

101ST YEAR OF SERVICE

The
Mount Sinai
Hospital

1953

101ST ANNUAL REPORT

The

Mount Sinai

Hospital *of the City of New York*

1953

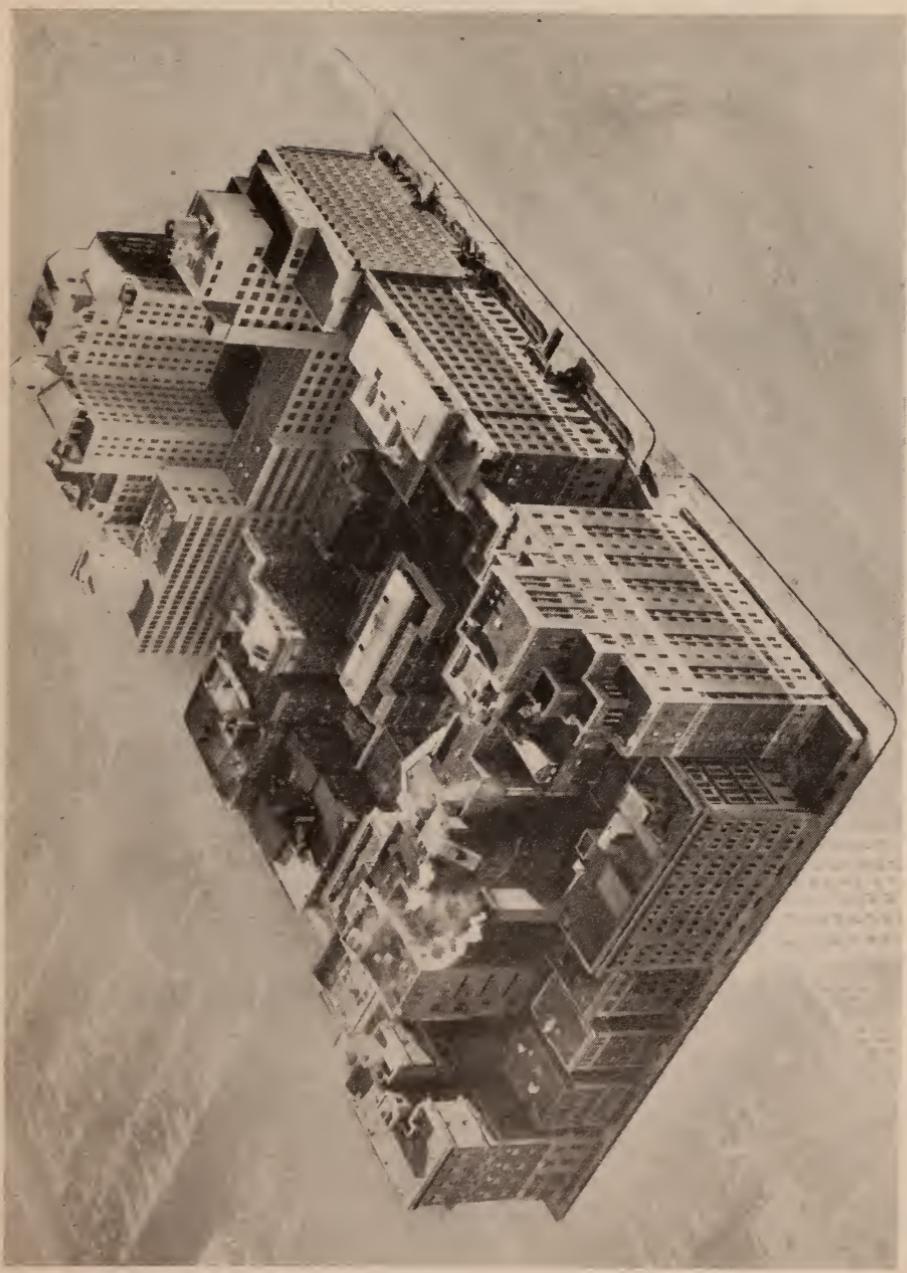
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THE MOUNT SINAI HOSPITAL OF NEW YORK

CENTENNIAL PROCLAMATION

BE IT PROCLAIMED THAT ON THIS SIXTEENTH DAY OF JANUARY 1952 THE MOUNT SINAI HOSPITAL OF NEW YORK MARKS THE HUNDREDTH ANNIVERSARY OF ITS INCORPORATION.

In observance thereof, the Board of Trustees recalls the spirit of charity of the Hospital Founders & the benevolence of the historic beginnings they wrought. Similarly the Board recalls with pride the achievements of other generations whose selflessness and vision helped elevate the Hospital to its present state of eminence.

And in the new century we invoke the cooperation of all in strengthening the bonds between science and philanthropy for the advancement of medicine as a servant of mankind.

Alfred Rose

PRESIDENT - THE BOARD OF TRUSTEES

Dene J. Arthur

CHAIRMAN - THE CENTENNIAL COMMITTEE



Issued by the Board of Trustees - The Mount Sinai Hospital - January 16, 1952

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The Mount Sinai Hospital is a member of the Federation of Jewish Philanthropies of New York, and a beneficiary of its fund-raising campaigns. It benefits generously also from yearly grants from the Greater New York Fund and from the United Hospital Fund.



TWENTY-EIGHTH STREET BUILDING: 1855-1872

1852

• MILESTONES •

1953

- 1852 The Jews' Hospital in New York is incorporated for "benevolent, charitable and scientific purposes." Sampson Simson is the first President.
- 1855 The new Hospital is opened on May 17th, in a four-story building with 45 beds, at 138 West 28th Street, between Seventh and Eighth Avenues. The original Staff of ten men includes Dr. Valentine Mott and Dr. Willard Parker. In accordance with the usage of the period, there is no separation of Medical and Surgical Services, because surgery is not considered sufficiently important; nor are there any specialized services.
- 1856 In its first full year the Hospital cares for 225 patients. Operating expenses total \$5,493.
- 1862 The Hospital opens its wards to wounded Federal soldiers of the Civil War, installing additional beds and increasing its personnel for the purpose.
- 1866 To make it clear that the Hospital serves the community without distinction of race or religion, its name is changed to The Mount Sinai Hospital.
- 1868 The Ladies' Auxiliary Society is formed to assist in the work of the Hospital.
- 1872 The Hospital is moved into a new 3½-story building with a capacity of 120 beds, on Lexington Avenue from 66th to 67th Streets.

- 1872 The Medical Board and House Staff are organized at a meeting at the home of Dr. Willard Parker, who becomes first Chairman of the Board.
- 1872 The Hospital takes a bold step forward by appointing two women to professional positions—one to the House Staff and the other as Apothecary.
- 1873 The Outdoor Dispensary (Out-Patient Department) is formally established, with four divisions: Medical, Surgical, Gynecological, and Children's.
- 1877 Reflecting the advances in surgery and increase in surgical practice, the Hospital establishes separate in-patient Medical and Surgical Services.
- 1877 An in-patient Gynecological Department is established, headed by Dr. Emil Noeggerath, pioneer in the study of gonorrhea.
- 1878 Creating a precedent among New York hospitals, a separate service for in-patient care of children is established, through a legacy from Michael Reese of California. Dr. Abraham Jacobi heads this department.
- 1879 An Eye and Ear Service is organized, headed by Dr. Emil Gruening, who in 1888 performs one of the early mastoid operations in America.
- 1880 Dr. Arpad G. Gerster, early champion of Listerian surgery, is appointed Attending Surgeon.
- 1881 The School of Nursing is established, one of the country's pioneer nurses' training institutions. There are eight students when the School opens.
- 1883 Dr. Alfred Meyer begins the Hospital's Medical Library and looks after it for more than a decade when a Committee of the Medical Board is appointed to develop it further as the future Abraham Jacobi Library.
- 1883 The Hospital building is enlarged to a capacity of 190 beds, and an isolation building is added. Space for private patients is increased, indicating the emergence of the modern hospital as a medical center for all instead of an institution for the poor only.
- 1883 Dr. Edward Gamaliel Janeway, one of the great diagnosticians of his time, is appointed to the Staff.
- 1886 The Hospital grants its diploma to Dr. Josephine Walter, first woman in America to serve a formal internship.
- 1886 To relieve overcrowding of the Hospital and to care for patients who can be treated at home, a District Medical Service is organized, first of its kind in the city.
- 1890 The Out-Patient Department is greatly expanded, housed in a new building. Neurological, skin, and venereal disease clinics are established.
- 1893 The Laboratory is established, housed in a cloak room "not much larger than a bird's cage."
- 1895 The Genitourinary Service is established, with Dr. William F. Fluhrer as its first chief.

- 1900 The Hospital purchases its first X-ray machine.
- 1901 The cornerstone of the present group of hospital buildings is laid on May 22nd with Mayor Seth Low among the distinguished participants. The original ten buildings have a bed capacity of 456.
- 1904 The new Hospital buildings are dedicated on March 15th.
- 1905 A Department of Dietetics is established.
- 1906 The Social Service is formed, one of the earliest hospital services of this type in the country.
- 1909 An independent Otological Service is established.
- 1910 The Dental Department for in-patients is established—extended to the Out-Patient Department in 1925.
- 1910 The Hospital begins post-graduate medical instruction. Under-graduate medical instruction to students attending two of the city's medical schools had preceded it by several years.
- 1913 A large building program is initiated. Funds are collected for the Children's Pavilion and Dispensary, Private Pavilion, Laboratory Building, Director's Home, and Employees' Dormitory.
- 1916 Mount Sinai organizes Base Hospital No. 3 of the United States Army Medical Corps. In 1918, 24 physicians, 50 nurses, and 153 enlisted personnel serve with this Unit at Vauclaire, France.
- 1916 The Social Service Auxiliary is formed by women volunteers who attend to many wants of convalescent patients and of patients' families.
- 1917 The Federation for the Support of Jewish Philanthropic Societies is organized, with Mount Sinai as one of its constituents.
- 1920 The Psychiatry Clinic, one of the earliest in a general hospital, is established.
- 1922 The Private Pavilion, the Children's Pavilion, and the Blumenthal Auditorium are opened.
- 1924 The Occupational Therapy Department is established.
- 1925 A beginning is made toward establishment of an endowment fund for support of medical research, hitherto precariously dependent on occasional donations.
- 1927 The new building of the School of Nursing is completed, accommodating 476 residents.
- 1931 The Consultation Service is established, providing diagnostic service by specialists for patients of moderate means referred by their own physicians.
- 1931 The Semi-Private Pavilion is opened, increasing the capacity of the Hospital to over 800 beds. Group nursing, providing 24-hour nursing care at a much reduced cost, is introduced in this Pavilion.

- 1932 A separate Neurosurgical Service is created.
- 1933 To keep up the morale of convalescent patients, unemployed because of the depression, the Social Service Workroom is established.
- 1933 The Out-Patient Department building is modernized.
- 1934 The *Journal of The Mount Sinai Hospital* is established. It is distributed to universities and medical libraries throughout the world.
- 1935 The Medical and Surgical Pavilions are modernized.
- 1936 The Neustadter Home in Yonkers is affiliated with the Hospital as its institution for convalescents.
- 1936 The Isolation Ward is rebuilt and becomes the first in the city approved by the Department of Health for private patients.
- 1938 The Blood Bank is established under the direction of the Department of Hematology.
- 1939 Radiotherapy is separated from Roentgenology and established as an independent department.
- 1940 The Third General Hospital of the United States Army is organized at the invitation of the War Department.
- 1940 The Hospital collects blood plasma for Britain from volunteer donors. At the close of 1944, over sixteen thousand people had volunteered as donors to the Hospital's own Blood Bank.
- 1942 The Third General Hospital of the United States Army is activated and leaves in 1943 for service in North Africa, Italy, and France.
- 1943 Semi-Private facilities are provided for children.
- 1944 The Greater Mount Sinai Development Fund is initiated for a post-war building and research program.
- 1944 Full-time positions are created in the Hospital for a Director of Medical Education and a Director of Clinical Research.
- 1945 The Third General Hospital returns from duty overseas.
- 1945 A separate Psychiatry Service is established and Dr. M. Ralph Kaufman is appointed Psychiatrist to the Hospital.
- 1946 Physicians, nurses, employees, and trustees who had served with the Armed Forces numbered nearly 900 before the end of hostilities.
- 1947 A separate Psychiatric Ward is opened.
- 1948 Greater Mount Sinai Hospital Development building program is initiated. Ground broken for three buildings — the Maternity Pavilion, the Central Laboratory Building and the Berg Institute of Research, and work is begun on central kitchens.
- 1949 The Hospital appoints Dr. Horace L. Hodes full-time Chief of Pediatrics. A new Pediatric Laboratory is built with funds of the Dorothy H. and Lewis Rosenstiel Foundation.

- 1950 The Board of Trustees creates the position of full-time surgeon and full-time neuropathologist.
- 1951 Exterior construction is completed of the Maternity Pavilion, Atran Laboratory and Berg Institute of Research.
Dr. Alexander B. Gutman is appointed full-time Director of Medicine.
- 1952 The Hospital marks the hundredth anniversary of its incorporation.
The Hospital dedicates the Magdalene and Charles Klingenstein Maternity Pavilion, the first in its history, the Atran Laboratory Building and the Berg Institute of Research.
The Prenatal Clinic enrolls its first patients in July and the first maternity cases are admitted in October.
Dr. Mark M. Ravitch is appointed full-time Surgeon to the Hospital, filling for the first time a position created in 1950 by the Board of Trustees.
Dr. Alan F. Guttmacher is appointed full-time Obstetrician and Gynecologist to the Hospital.
- 1953 The Private Pavilion, closed 15 months for major renovations, reopens in September. The Hospital in October opens the first polio respirator center in the city. The Premature Nursery is opened in November and becomes a part of the city-wide transport service for prematures. The Hospital is designated a major teaching affiliate of the College of Physicians and Surgeons, Columbia University.

STATISTICAL SUMMARY

Year	Patients Treated in Hospital	Hospital Days	Consultations in Out-Patient Department †	Total Disbursements for All Maintenance and Non-Budgetary Purposes (Non-Capital)
1857.....	216	6,048*	None	\$9,000.00
1860.....	297	8,316*	None	14,000.00
1870.....	663	18,564*	None	20,000.00
1880.....	1,474	43,164	9,922	44,376.10
1890.....	2,862	65,255	43,560	100,000.00
1900.....	3,145	75,113	86,431	135,272.00
1910.....	7,613	149,198	115,726	410,000.00
1920.....	9,548	146,841	173,682	899,704.97
1930.....	12,179	193,482	222,489	1,785,244.23
1940.....	17,275	236,851	357,567	2,398,595.02
1950.....	15,257	229,808	236,185	5,528,873.40
1952.....	15,776	223,514	198,265	7,348,828.93
1953.....	19,525†	262,158‡	210,264	9,155,654.00

* Estimated.

† Does not include visits to the Emergency Department or to the Consultation Service.

‡ Figures do not include 19,282 days-care given to 2,814 newborn infants.

STATISTICS

For the year ended December 31, 1953
and the year ended December 31, 1952*

HOSPITAL PATIENTS—GENERAL WARDS AND PRIVATE ROOMS

	1953	1952
Patients in Hospital at beginning of year ¹	611	553
Patients admitted during year ²	18,914	15,223
Total number of patients treated in Hospital during year (Emergency Ward not included)	19,525	15,776
Remaining in Hospital at end of year ¹	674	611
Patients treated in Emergency Room (not admitted) ³	42,425	37,671
Total number of patients admitted since the Hospital was founded	669,478	650,564
Patients discharged during year.....	18,851	15,165
Patients died during year.....	623	727
Average number of patients per day.....	718	611
Average Hospital days per patient.....	13.1%	14.1%
Mortality Rate for the year (all deaths including those which occurred on day of admission).....	3.3%	4.8%

NEWBORN

In Hospital at beginning of year.....	34	...
Births	2,780	170
Total	2,814	170
Discharges	2,736	134
Deaths	15	2
Remaining in Hospital at end of year.....	63	34

Distribution of Days of Hospital care for the year

	1953		1952	
	No. of Days	%	No. of Days	%
General Wards—free to patients.....	60,872	23.22	52,163	23.34
General Wards—part free to patients	81,257	31.00	73,149	32.73
Semi-Private Pavilion patients.....	65,563	25.01	58,706	26.26
Private Pavilion patients	36,144	13.79	38,380	17.17
Semi-Private Maternity patients.....	8,247	3.14	594	.27
Ward Maternity patients.....	6,005	2.29	522	.23
Private Maternity Patients.....	3,590	1.37	.....	.....
Respirator Center	480	.18	.....	.....
Total	262,158	.....	223,514	.....

* Starting March 6, 1953, Private Maternity cases were admitted to the Klingenstein Pavilion and on October 5, 1953 patients were being admitted to the Respirator Center.

¹ Midnight Census.

² Excludes internal transfers between Private, Semi-Private and Ward Services.

³ Includes emergency dental treatments reported also in Dental Department Statistics.

Percentage of total number of patients
treated in various divisions:

	1953		1952	
	Patients Treated	%	Patients Treated	%
General Wards	7,478	37.26	7,068	44.53
Semi-Private Rooms	5,852	29.16	5,099	32.13
Private	3,581	17.84	3,505	22.08
Semi-Private Maternity Rooms	1,390	6.93	106	.67
Ward Maternity	1,182	5.89	93	.59
Private Maternity	577	2.88	.....	....
Respirator Center	9	.04	.....	....
Total	20,069		15,871	

Disposition of applications received during the year:

	1953	1952
Admitted to General Wards as free to patients ⁴	5,980	5,459
Admitted to General Wards as part free to patients ⁴	1,154	1,281
Admitted to Semi-Private Rooms at rate below cost ⁴	5,688	4,972
Admitted to Private Rooms ⁴	3,505	3,407
Admitted to Semi-Private Maternity Rooms	1,374	106
Admitted to Ward Maternity	1,171	93
Admitted to Private Maternity	577	....
Respirator Center	9	....
Not admitted for various reasons (ward applications)	1,964	2,160
Total Applications	21,422	17,478

OUT-PATIENT DEPARTMENT STATISTICS

	1953	1952
Total Visits ⁵	252,689	236,405
Total prescriptions	173,736	160,633
Patients new in year	9,480	7,630
Patients from past years	14,553	9,170
Total individuals	24,033	16,800
Out-Patient Department days	291	294
Daily average prescriptions	581	545
Daily average consultations	868	803
Average daily attendance of physicians	119	138
Average daily attendance of nurses	28	28
Maximum consultations on any one day	903	859
Maximum prescriptions on any one day	1,028	994

PRE-NATAL CLINIC STATISTICS

	1953	1952
Total number of patients	1,138	286
Total number of visits	10,302	1,124

⁴ Not adjusted for 544 internal transfers (1953) and 95 internal transfers (1952) between Private, Semi-Private and Ward Services.

⁵ Includes emergency visits by out-patients to Accident and Emergency Room.

DEPARTMENT OF LABORATORIES

	EXAMINATIONS	1953	1952
Microbiology		38,380	33,757
Surgical Pathology and Morbid Anatomy:			
Examinations of operative specimens.....	8,780	7,633	
Post Mortem examinations.....	367	349	
Chemistry		86,597	75,658
Clinical Microscopy and Hematology.....		169,771	146,977
Endocrinology		1,515	1,058
Blood Bank		143,968	125,069
Volunteer donors	3,118	4,449	
Transfusions given with stored blood.....	7,996	8,792	

LABORATORY FOR BASAL METABOLISM

(Hospital Laboratory)⁶

Total number of examinations.....	703	855
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DEPARTMENT OF RADIOLoGY

Radiography:			
Number of examinations	40,141	41,227	
Number of films taken	154,434	134,177	
Number of fluoroscopic examinations.....	7,173	5,801	

RADIOTHERAPY DEPARTMENT

New cases	439	452	
Treatments:			
Radiotherapy	8,287	7,749	
Radium	123	93	
Radioactive Gold	22	....
Total.....	8,432	7,842	
Number of examinations.....	3,323	3,995	
Total number of visits ⁷	11,755	11,837	

DEPARTMENT OF PHYSICAL MEDICINE

(Hospital and Out-Patient Department)

Total number of treatments for year.....	46,451	51,330
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⁶ OPD examinations reported in OPD statistics.⁷ Includes 7,874 visits in 1953 and 9,066 visits in 1952 which are reported in OPD consultations.

DEPARTMENT OF DENTAL AND ORAL SURGERY

(Hospital and Out-Patient Department)

	1953	1952
Total number of visits ^s	11,005	10,936
Total number of treatments.....	19,394	18,245
Maximum number of visits on any one day.....	104	111

ELECTROCARDIOGRAPHY LABORATORY

Total number of examinations.....	10,165	8,696
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ELECTROENCEPHALOGRAPHY LABORATORY

Electroencephalograms	1,270	1,237
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CONSULTATION SERVICE

Patients admitted	2,311	2,667
Referring doctors	1,241	1,266

FOLLOW-UP CLINICS

No. of Clinic Sessions	No. of Appointments		Cases Closed	Referred for Further Treatment	Referred for Re-Ad- mission
	Given	Kept			
1953....	367	9,916	5,106	367	941
1952....	359	10,945	6,598	482	1,147

OCCUPATIONAL THERAPY DEPARTMENT

Visits to Shop and Bedside Visits:	1953	1952
Functional visits	516	516
Diversional visits	7,308	10,847
	—	—
Total visits	7,824	11,363
New patients treated.....	428	542

^sInclude emergency ward visits.

THE REPORT OF THE PRESIDENT

A HOSPITAL is perforce a growing thing and, in terms of new services and facilities for providing better care for more patients, we may record 1953 as a year of historic achievement. A fact that casts a somber shadow over what was from all other aspects a year of accomplishment is that the Hospital incurred a net loss in excess of \$600,000—almost double the highest previous deficit in the Hospital's history. In 1952 and 1953, the combined net deficit exceeded \$1,000,000 and reduced our general fund to \$600,000, which, in the light of the Hospital's new dimensions, is perilously inadequate.

The deficit was largely attributable to the closing down for 15 months, ending last June, of the Private Pavilion. Another cause was the cost of integrating several new facilities into the overall operation. These financial burdens were anticipated by the Hospital at the time the extensive expansion was undertaken.

THE last major project in the expansion that added the Magdalene and Charles Klingenstein Pavilion, the Atran Laboratory Building, the Berg Institute of Research and other facilities, was fulfilled when the Private Pavilion was reopened after being renovated at a cost of \$1,000,000. The entire lobby was redesigned, and all 131 patient rooms redecorated and refurnished. Complete new plumbing and electrical units were added. New pantries and nurses stations were built. The renovation made the Pavilion, first opened in 1922, as complete and modern as a brand new facility.

As part of Private's renovation, a Post-Operative Recovery Suite was built on the seventh floor to provide every possible device and safeguard for the patient cared for by skilled personnel while he is regaining consciousness after anesthesia. In this facility, there is a special section set aside for children, with provisions for parents to stay by their side during the recovery period.

There were two major additions to our services in which I would think friends of the Hospital might take special pride. In October we activated a premature infant nursery which soon became a key unit of the city-wide premature service functioning under auspices of the Department of Health. Occupying the entire ninth floor of the Klingenstein Pavilion, the premature infant nursery has a capacity of 41 and is one of the largest in the country.

Early in the year the Jack Martin Polio Fund, after consulting the National Foundation for Infantile Paralysis, pledged a sum sufficient to cover the cost of constructing a polio respirator center. By the year's end architectural plans were completed for the construction of an additional floor atop the Pediatric Pavilion to house the center.

Incredible as it may seem the city had been without a single such facility, the nearest being in Boston and Buffalo. When the pledge was forthcoming, the Hospital, with the support of the National Foundation for Infantile Paralysis and its Greater New York Chapter, promptly converted a pediatrics teaching

suite into a temporary respirator center. It opened in October, in two weeks was filled to capacity and was subsequently enlarged. Apart from its service to patients, the Center will be the focus point of an active research program and the training of the many professionals who make up the team in this field.

PERHAPS the outstanding economic factor in hospital care today is the large increase in the demand for semi-private beds by patients covered by Blue Cross insurance. To meet this problem, we began to convert a number of private rooms to two-bed semi-private rooms. The first was converted last November and since then 33 in all, providing an additional 66 semi-private beds. With the ward beds that had been previously transferred for use as Semi-Private Inclusive Rate accommodations, we have succeeded in raising the total number of semi-private beds to 239.

To bring operating room facilities more in line with the greater bed capacity, additional surgical facilities were constructed and others renovated. There is now a total of 25 operating rooms, 13 of which may be simultaneously used for major surgery.

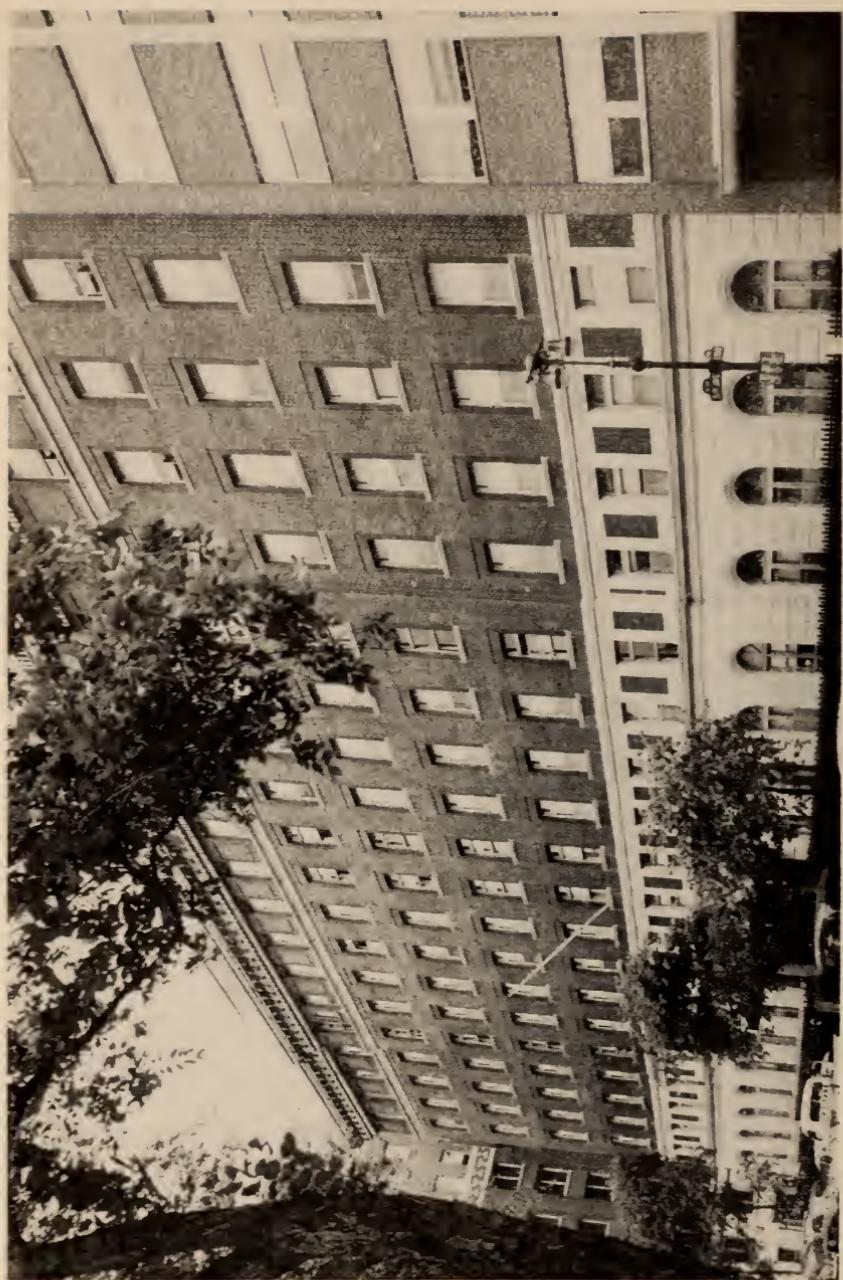
Other construction provided safeguards against fire hazards and a new employees area including central locker rooms, and quarters for time-keeping and uniform distribution. At a cost of \$150,000, all elevator shafts were enclosed in fire resistant towers, all stairways were fire-proofed, and new fire escapes and automatic fire towers were installed.

THE Atran Laboratory Building was completed and equipped during the year and readied for occupancy early in 1954. Originally this long-needed edifice was to house the Departments of Microbiology, Chemistry, Physics and Animal Research, and their subdivisions, with the Pathology Department taking over expanded quarters in the vacated Lewisohn Building. For greater efficiency and economy, however, it was decided to accommodate the Departments of Pathology and Hematology, including the Clinical Microscopy laboratories, in the new building.

With the activation of the Atran Building, and the adjoining Berg Institute of Research, the Hospital now has for the first time scientific facilities in keeping with the stature of its scientific staffs and with the scope of their diverse clinical and investigative activities.

The Hospital last year attracted more funds than ever before in support of the largest research program it has ever conducted. The year's research is given in detail in the departmental reports that follow. With such fine new facilities available to provide the tools for our staff, there is every expectation that the Hospital's research endeavors will attract ever-increasing support from foundations and individuals dedicated to the broadening of medical science's horizons.

The Hospital was honored to be designated a major teaching affiliate of the College of Physicians and Surgeons, Columbia University, with which we have long enjoyed a mutually stimulating relationship. It would seem to be an admirable commentary on the caliber of our educational program that 30 of the first 40 applicants chosen by the Hospital as interns had named Mount Sinai as



THE PRIVATE PAVILION WHICH RE-OPENED AFTER EXTENSIVE RENOVATION

their first choice, particularly since more than a quarter of all internships in the country last year remained unfilled. For the first time, six straight surgical internships were offered in addition to the existing 30 rotating internships. These internships, too, were filled by excellent applicants.

Mrs. Walter A. Hirsch, who had served as president of the Neustadter Home for Convalescents since 1936 when it became affiliated with Mount Sinai, resigned and was succeeded by Mrs. Edwin C. Vogel. Happily, Mrs. Hirsch will continue to serve as a director of Neustadter and also as a trustee of the Hospital and as president of the Social Service Auxiliary. I can think of no more felicitous congratulatory message to Mrs. Vogel than to wish for her a continuation of the many successful years the Home enjoyed under the leadership of Mrs. Hirsch.

The Hospital and the Social Service Department suffered an enormous loss with the death of Mrs. Fanny L. Mendelsohn who, in her 31 years as Social Service Director, brought that service to a high point of performance. Mrs. Mendelsohn's abiding interest in all those whom her life's work called upon her to serve made her a leader in her field and her loss will be greatly felt.

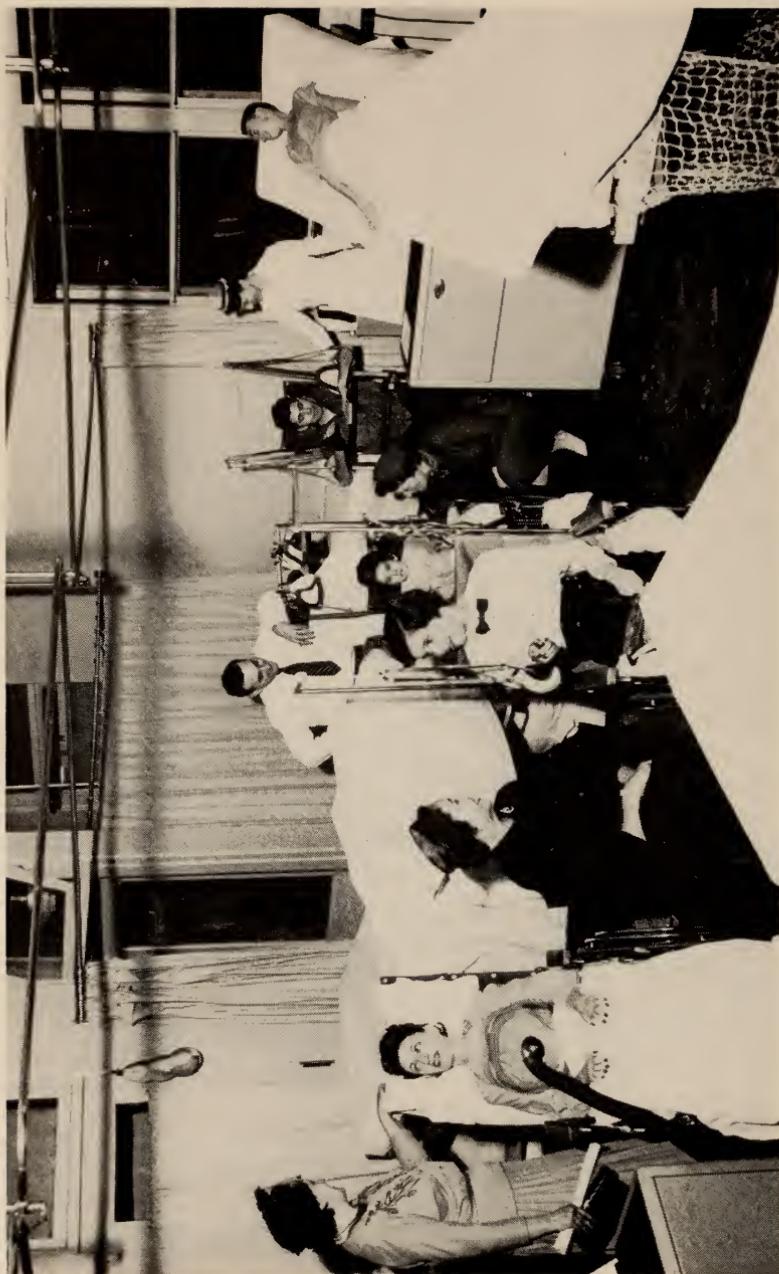
The death of Dr. William Harris brought to a close a 30-year period during which the Hospital had the good fortune to have as its chief radiotherapist a pioneer in his field, a distinguished physician and teacher, and an inspiring personality revered by his colleagues. I record with sorrow also the death of Dr. Solon S. Bernstein, an Assistant Attending Physician who had served the Hospital loyally and skillfully since 1925.

I regret to report the resignations from the Board of Trustees of Mrs. Herbert H. Lehman, a member since 1921, and Mr. Louis Abrons who had served since 1928. I am delighted that Mrs. Lehman consented to serve as an Honorary Trustee. Elected to the Board was Mrs. David M. Levy who will, I know, bring many benefits to the Hospital by her skill and devotion.

The following appointments and promotions on the Medical Staff were made: Drs. Percy Klingenstein, Jerome L. Kohn, Asher Winkelstein and Clarence P. Oberndorf, Consultants respectively in Surgery, Pediatrics, Gastroenterology and Psychiatry; Drs. Charles K. Friedberg, Solomon Silver and Louis J. Soffer, Attending Physicians; Drs. Abram Blau and Harry I. Weinstock, Attending Psychiatrists; Dr. Samuel Karelitz, Attending Pediatrician; and Dr. Leonard J. Druckerman, Associate Attending Surgeon.

Also, Dr. Arthur J. Barsky, Associate Attending Surgeon for Plastic Surgery; Drs. Isadore E. Gerber, Henry Horn, Milton Mendlowitz, Frederick H. King, and Louis E. Siltzbach, Associate Attending Physicians; Dr. Ralph E. Moloshok, Associate Attending Pediatrician; Dr. Bernard C. Meyer, Associate Attending Psychiatrist; Dr. Jack Rapoport, Associate Attending Psychiatrist (for Child Guidance); Drs. Abraham L. Kornzweig and Frederick H. Theodore, Associate Attending Ophthalmic Surgeons; Dr. Sadao Otani, Associate Director of the Department of Pathology; and Dr. Alice I. Bernheim, Associate Pathologist.

Also, Dr. Julius J. Carr, Associate Chemist; Drs. Paul A. Kirschner and Alfred A. Pomeranz, Assistant Attending Surgeons; Dr. Bernard E. Siman, Assistant Attending Surgeon for Plastic Surgery; Drs. Marvin F. Levitt, Morton S. Bryer and Abraham G. White, Assistant Attending Physicians; Drs. Richard E.



CARING FOR POLIO PATIENTS—A LARGE RESPIRATOR CENTER IS TO BE BUILT IN 1954

Rosenfield and Stanley L. Lee, Assistant Attending Physicians for Hematology; Dr. Stephen B. Yohalem, Assistant Attending Physician (Assigned to Physics); and Dr. Albert D. Parets, Assistant Attending Physician (Assigned to Psychiatry).

Also, Drs. Robert D. London, Richard N. Reuben and Nathan Schiffzin, Assistant Attending Pediatricians; Dr. Martin A. Green, Assistant Attending Neurologist; Drs. Alan H. Barnert, Robert S. Coles, Morris Feldstein and William G. Toll, Assistant Attending Ophthalmic Surgeons; Drs. Irving B. Harrison, Marcel Heiman, Aaron Stein and Martin Stein, Assistant Attending Psychiatrists; Drs. Myron Melamed and Sanfurd Bluestein, Assistant Attending Radiologists; and Drs. Abraham Hochberger and A. Mills Winters, Assistant Attending Anesthetists.

I HAVE attempted to summarize the salient points of the year, leaving the details to the various departments that follow. It was a year, not without its problems, but brightened by many achievements for which we are indebted to many.

I express the gratitude of the Board of Trustees to the Federation of Jewish Philanthropies of New York, again our main source of philanthropic support, the United Hospital Fund, the Greater New York Fund, and to the many individuals, foundations and agencies which so generously contributed to the Hospital. The dedication of my fellow members of the Board of Trustees was especially evident in this important year in the Hospital's history.

I express my deepest thanks also to Dr. Martin R. Steinberg, our director, and his associate and assistants on the administrative staff; to Dr. Ralph Colp, president of the Medical Board, and our medical and professional staffs; to the Board of the School of Nursing and Miss Grace A. Warman and her associates in nursing; to the Social Service Auxiliary and the Social Service Department now directed by Miss Doris Siegel; to Mrs. Vogel and her Board and staff at Neustadter; and to all those, too numerous to mention, who worked faithfully in and for the Hospital.

ALFRED L. ROSE, *President*

THE CLINICAL SERVICES

ANESTHESIOLOGY

THE attending staff was increased by three assistant attendings and the resident staff was enlarged to a total of seven, as the Department experienced a sharp rise in the volume of clinical anesthesia resulting from the growing obstetrical service. By the end of the year, more than 300 obstetrical anesthesias a month were being administered, providing ample opportunity for resident training in obstetrical analgesia and infant resuscitation. We were one of the few hospitals in the country with 24-hour coverage of obstetrical anesthesia by anesthesiologists.

Increased emphasis was placed on the resident training program. Two formal meetings a week were held, including journal clubs, case studies, seminars and lectures. Members of other departments contributed generously to the lecture program. A course in nerve blocking and cadaver work was given. The growing importance of formal teaching and training of residents led to the evolution of plans for three departmental meetings a week.

The Department's clinical investigations concerned studies on the range of usefulness of Lucaine for sensory spinal analgesia in obstetrical anesthesia; the evaluation of N-allyl normorphine in the prophylaxis and treatment of asphyxia neonatorum; modification of existing field block techniques for Caesarean section and tubal ligations; the usefulness of Lucaine in short urological procedures; the application of short-acting ganglion blocking agents, such as Arfonad and Pendiamide, in hypotension anesthesia for neurosurgery; and the electrocardiographic effects of intravenous atropine and neostigmine during cyclopropane anesthesia.

The Department was represented on the programs of the annual meeting of the American Medical Association and the Post-Graduate Assembly of the State Society of Anesthesiologists. Papers published by Department members included reports on anesthetic techniques in neurosurgery, the pharmacology of pentothal sodium, an apparatus for ventricular defibrillation of the heart, and complications of endotracheal anesthesia.

DENTAL AND ORAL SURGERY

BESIDES its primary function of diagnosis and treatment of diseases of the mouth and jaws, the Service is assuming a wide range of new responsibilities, including collective studies of oral problems in patients on other services, broader teaching programs, and graduate training in the recognized specialties of dentistry.

To meet these increased demands, seven new positions were created on the attending staff. During the year, staff members served in the assigned capacities with medicine, obstetrics, anesthesiology, hematology, head and neck surgery, and in the tumor clinic.

The cleft palate rehabilitation panel completed its second year as a diagnostic

and treatment-planning center of the State Department of Health. Besides the dental personnel, the group has members from pediatrics, psychiatry, plastic surgery and otolaryngology.

Graduate courses in oral diagnosis were given in affiliation with Columbia University and a series of lectures in oral pathology for the Guggenheim Foundation. The weekly seminars in oral surgery and oral pathology continued to attract many members of the local dental profession. A new residency in oral surgery was established, and approved by the American Dental Association. Seventy-two undergraduates of the dental hygiene school of the State University received three-month full-time periods of training and instruction.

With the cooperation of the Anesthesia Service, techniques were developed to facilitate the completion of extensive dental repairs in a single operating period under general anesthesia. This procedure, originally designed to manage cerebral-palsy and other handicapped children is being extended to exceptionally apprehensive patients.

Publications by the staff included an atlas of diseases of the mouth and papers on dento-facial abnormalities, patterns in growth and development of the jaws, atypical neuralgias of the face, antibiotic therapy, Gaucher's disease in the mandible, cleft palate prosthesis, operations for temporomandibular ankylosis, infections of the submaxillary gland, and closure of antro-oral fistula.

DERMATOLOGY

PAPERS on a variety of subjects were published from the Service, including reviews in physical medicine and topics of interest to the general practitioner contributed to two British medical journals. Staff members participated in the teaching activities of the American Academy of Dermatology, the State Society and the American Academy of Compensation Medicine.

Research was conducted especially with the aim of training the resident in various techniques, a major investigative effort dealt with sensitivity to penicillin. The Dermatologist to the Hospital was appointed editor of *The Journal of Compensation Medicine* and was re-elected secretary of the American Academy of Compensation Medicine.

MEDICINE

THE past year was the first in the Hospital's history in which the Department of Medicine operated as a consolidated administrative unit under a single full-time departmental executive officer. The Hospital thus took an important step in line with its policy of establishing unified departments under full-time direction in all the larger clinical as well as laboratory services. The reorganized Department is among the largest and most complex in the country in the voluntary hospital field. It is responsible for the management of four medical wards comprising 148 beds, more than 20 clinics with a large out-patient population, medical care at the House Staff level for the large Private and Semi-Private Pavilions, and the professional staff of the Consultation Service. The Department

is also responsible for the teaching of 30 interns during their four-month stay on the medical wards, the training in internal medicine of 16 assistant residents, four residents and a large group of Fellows, and the professional development of the 240 physicians who comprise its in-patient and O.P.D. attending staff. Other functions embrace teaching in the School of Nursing and other auxiliary services, and in our large post-graduate program. Finally, Department members are engaged in a large and diverse research program requiring coordination and supervision.

As part of a general reorganization designed to delegate more authority to staff members, a major reorganization of the medical ward service was effected. Three Attending Physicians were appointed, two of whom will serve eight months on two wards (male and female), four months on service and four off; and the third, in annual rotation, to supervise the medical O.P.D.

Eight Associate Attending Physicians were assigned to direct the four medical wards, each on service six months a year. Teamed with the Associate Attending Physicians were 12 Assistant Attendings, each on service four months. The teams are constituted so as to bring together physicians of diverse interests and skills. The aim of the plan is to maintain centralized responsibility for medical care on the wards through the over-all supervision of the Director of Medicine, while providing patients with the most expert and diverse medical skills and affording the professional staff the maximum responsibility necessary for their development.

Revision of the medical clinics was also initiated. The Arthritis Clinic's personnel was expanded and a laboratory provided for specialized routine and research. The Allergy Clinic's personnel was increased and a more integrated program instituted. A Myasthenia Gravis Clinic was started and soon became an outstanding center in its field. Sustained care of rheumatic fever patients was added to the activities of the Cardiac Clinics. The Gastrointestinal Clinic was expanded to embrace the new residency training program. A number of Department members participated in the activities of obstetric and gynecologic clinics. Two O.P.D. Senior Clinical Assistants were appointed Assistant Attending Physicians on the in-patient staff. Greater in-patient staff participation in the medical O.P.D. was begun with the assignment of an Attending Physician. Medical Staff conferences were held twice a month and the Director of Medicine met three mornings a week with the Medical Resident Staff to integrate administrative procedure and patient management on the medical wards.

THE medical wards cared for 1,740 patients, exclusive of semi-private inclusive rate admissions, an increase of 176 or 11 per cent over 1952. The gain was due largely to the success of the Administration and Nursing Service in keeping full ward facilities open through the summer months. Medical ward patient-days totaled 47,402, as against 41,846 in 1952, with an average stay per patient of 27.2 days. The mean occupancy rate was 90 percent, a figure reflecting the Hospital's great service to the indigent sick.

Considerable emphasis was placed on the emotional and social aspects of treating the patient. The Attending and House Staffs were oriented in that direction by psychiatric consultants assigned to the wards. Social Service repre-

sentatives were available to patients and their families at all times. The recreation program, under the direction of a full-time recreation director, was extended.

A significant advance was the establishment of uniform ward regulations for medications, precautions, organization of charts, composition of diets, procedure for tests, etc. The standardization was effected in collaboration with the School of Nursing and the ancillary services, and should bring about further economies and simplify ward administration.

House Staff instruction emphasized bedside medicine in diagnosis and management. There was also instruction in clinical pathology, discussion of mechanisms of disease with members of the Attending Staff and various research teams, and coordinated teaching programs by the Departments of Electrocardiography, Psychiatry and Roentgenology. The House Staff participated in daily ward rounds and weekly grand rounds, clinical-pathological conferences and other teaching exercises. Weekly ward rounds with the Director of Medicine were instituted, as were weekly presentations of medical topics chosen by House Staff members, to encourage initiative and use of reference sources. The Department received more than 140 assistant residency applications and almost 50 for fellowships.

Interns divide four months between the medical male and female wards, on a rotation assuring maximal teaching contacts. Assistant residents similarly divide six months, then have three months in the Private and Semi-private Pavilions, and three in a specialty of choice. Medical residents work in teams of two, interchanging responsibilities on a male and female ward through the year. Fellows either spend a full year in a specialty of choice or rotate through four specialties, three months in each.

Several improvements were made in the Department's residency training program. A case report or equivalent study was required before completion of the year, a prerequisite intended to give experience in the organization of independent investigation. Bi-weekly case discussions and teaching sessions were instituted for assistant residents during their quarter in the Private and Semi-private Pavilions. A fifth resident was added from the fellow staff on a three-month rotation when additional floors were opened in the Klingenstein Pavilion. A two-year residency in gastroenterology was inaugurated, for which A.M.A. approval is expected. A more comprehensive three-year residency in internal medicine was planned to include the present third-year Fellowship in Medicine.

Most of our research fellowships in medicine were awarded to residents completing their training here. Most of them do part-time research while beginning medical practice, and are given an opportunity to participate in ward rounds.

Undergraduate teaching in the Department was limited to a two-month course given in the summer. There were representatives from eight medical schools, mainly students beginning their fourth year. Our postgraduate program was being reorganized to adhere more closely to current needs. In addition to specialty training courses, the Department offers a biennial one-week symposium in cardiovascular disease sponsored by the American College of Physicians. It is hoped to supplement this with a course in internal medicine to be held in the intervening years.

It is possible here only to indicate in broadest terms the scope of research by members of the Department of Medicine.

The controversial role of bone, connective tissue and muscle in maintaining the composition of extracellular fluid was investigated in detail, together with the effects of desoxycorticosterone, adrenal insufficiency and venous obstruction on the distribution of fluid and electrolytes. The electrolyte content of saliva was studied. The use of a carbonic anhydrase inhibitor, Diamox, as an oral diuretic was introduced and its renal effects in alkalosis and acidosis determined. The effects of pitressin on discrete renal functions were investigated. An exhaustive study was made of the deficiencies in renal tubular function in a case of Fanconi syndrome. The uricosuric action of salicylates and of phenylbutazone was analyzed in respect to renal tubular and glomerular function. The virtually complete filtrability of the plasma urate was demonstrated. Mechanisms regulating the rate of urine flow in nephritis were analyzed.

Important contributions to the management of myasthenia gravis were made with the introduction of Tensilon to distinguish myasthenic from cholinergic crises, and in critical evaluations of octamethyl pyrophosphoramidate and pyridostigmine bromide—the latter a useful new drug in treatment. The usefulness of intravenous fructose in the control of certain diabetic emergencies was successfully explored. Long-range studies in the treatment of sarcoidosis were continued and the diagnostic value of the Nickerson-Kveim test in this disease was further established. The clinical and roentgenographic manifestations of broncholithiasis were more sharply defined in a series of cases of unprecedented number. Long-range studies in the management of disseminated lupus erythematosus, Addison's disease and Cushing's disease were continued.

A new Rh antibody, anti-f, was discovered and the present status of hemolytic diseases of the newborn and of transfusion reactions was reviewed. A blood coagulation laboratory for the study of hemophilia and related disorders was established; one of the first accomplishments was the elucidation of modes of inheritance and improved methods of treatment in plasma thromboplastin component deficiency. A unified concept of myeloproliferative disorders was formulated. The treatment of idiopathic purpuras with corticotrophin was assessed. New light was shed on the mechanisms responsible for the diagnostically important lupus cell phenomenon, particularly in relation to blood coagulation.

The sprue syndrome was defined in more general than customary terms as an inborn error of metabolism and the roentgenographic criteria for diagnosis more sharply defined. An important new drug in the management of sprue, hydrocortisone in the form of the free alcohol, was evaluated. The effects of heparin on the blood lipids was extensively studied. A pioneer investigation on the fate of isotope-labeled cholesterol in normal and hypercholesteremic subjects was completed. N^{15} -labeled glycine was employed to study the mechanisms of biosynthesis of uric acid in normal and gouty subjects, and the relation of dietary protein intake to utilization of glycine for uric acid synthesis.

A new concept of the nature of gout, based on clinical and isotope studies, was proposed to include primary and secondary forms of the disease, each with its own predominant metabolic aberration. The modern principles of management in gout were summarized; one of the recent advances, accomplished largely in this

Department, was the development of practical methods for the prevention and treatment of chronic gouty arthritis. The first isotope study of the biosynthesis of hemoglobin and of uric acid in a case of secondary polycythemia was reported.

A review of benign paroxysmal peritonitis, first described from this hospital, was prepared. A well-authenticated case of bacitracin nephropathy was recorded. The selection of antibiotics in the treatment of refractory bacterial infections was reviewed. Long-range studies of subacute bacterial endocarditis were continued. An analysis of the therapeutic efficacy of various dosage schedules for the use of fuadin in the treatment of schistosomiasis was made. Improved culture methods for the detection of amebae were developed. A case of filariasis due to Loa Loa was described.

A new adiabatic recording digital calorimeter was devised. The effects of the rice diet and of antihypertensive drugs on peripheral vascular resistance in essential hypertension were measured by digital calorimetry. A report was made of the current status of drug therapy of hypertension. The early development of peripheral small artery disease in diabetes was demonstrated by microplethysmography and digital calorimetry. A study was made of sympathetic reflex dystrophies in coronary heart disease, with degenerative changes in the small joints of the upper extremities. The effects of intra-arterial priscoline on joint and muscle temperatures were determined.

A study and evaluation of C-reactive protein was made, with special reference to rheumatic fever and the post-commissurotomy syndrome. The atrial complexes in congenital and acquired valvular disease were analyzed vectorcardiographically. New methods were devised for calibration and testing of ballistocardiographs, with the hope of using this technique for estimation of the cardiac output. An even higher incidence of vascular disease in diabetes than is now realized was indicated by ballistocardiographic studies. The operations of the cardiovascular research unit were intensified and extended to include systematic appraisal of rheumatic as well as congenital heart lesions. The hemodynamics of cardiac and pulmonary function in women in various stages of pregnancy were studied in detail, in conjunction with the Department of Obstetrics and Gynecology.

A simple method for estimating serum alpha-2 plus beta globulins was devised by turbidimetric measurement of acid-precipitable globulin. The diagnostic significance of the serum mucoproteins in liver disease, neoplasia and other disorders was assessed. The control of water metabolism in hepatic cirrhosis was studied. The present status of tests of pancreatic function was reviewed and an outstanding monograph on diseases of the pancreas was prepared. An experimental study on the efficacy of subtotal gastrectomy in reducing pancreatic secretion was carried out to supplement clinical studies in patients with recurring pancreatitis treated this way. Recent advances in gastroenterological clinical experience and research were reviewed.

In conjunction with the Department of Psychiatry, a study was made of the psychodynamics of asthma. The physiological and psychological effects of lysergic acid were extensively studied. The properties of ragweed extracts purified by chromatographic and electrophoretic methods were described. The characteristics of ground substance in experimental scurvy, exophthalmos and other conditions were examined. A long-term study of the effects of thyroid-stimulating hormone

on adrenal cortical function was continued. The influence of various endocrine glands on the distribution of body water was investigated. Relationships between "central" diabetes insipidus and "end-organ" diabetes insipidus in renal disease were pointed out. The role of testicular dysgenesis as a factor in cryptorchidism was carefully worked out and the histopathology of cryptorchidism clarified particularly in relation to pseudo-cancer morphology. A study was made of hypercholesterolemia in rabbits and dogs, induced by administration of corticosteroids and of interest in connection with the pathogenesis of atherosclerosis. Evidence was presented for a discrete form of leukemia designated reticulum cell leukemia.

NEUROLOGY

THE Department continued to investigate the effect of various drugs on the nervous and muscular system. The treatment of epilepsy with the new drug "Mysoline" proved gratifying and a report of the findings were published in *The Archives of Neurology and Psychiatry*. The "amytal test" for brain disease was further developed and 600 patients have been tested. The project concerned the investigation of behavior in patients with alterations in brain function. The relation of pattern and element in patients with delusions, hallucinations and mood changes were studied by psychological and physiological methods. We also collaborated with the Departments of Psychiatry and Medicine in studies of lysergic acid.

We extended our researches in perceptual responses to double simultaneous stimulation in collaboration with investigators in other institutions. Tests were conducted on normal adults and patients with psychogenic disorders as well as organic psychoses. We also studied large groups of patients with cerebral lesion by means of special tests in perception and in intellectual function. Much of this was done by our experimental psychologists.

One of our largest investigations was on vision and eye movements as related to nervous system function. This research was supported by the National Institute of Neurologic Diseases and Blindness of the U. S. Public Health Service. The time devoted to research and development of apparatus paid off in valuable data accumulated. This study, conducted by three teams of workers, promises to be very fruitful to the clinician as well as to the physiologist. Our work is attracting national interest and the laboratory has become known as one of the largest neuro-ophthalmology centers. Investigators from across the nation and foreign countries visited the Department.

The Electroencephalography Laboratory continues to be active in research and in teaching. Work was begun on refinement of E.E.C. diagnostic techniques. Among the many other investigations, data are being collected on so-called normal old people. The emphasis has been not only on diagnosis, but also on standards as to what is normal or what is physiologic.

The teaching program included, besides the usual conferences, orientation lectures in neurology by members of the attending staff to the residents. Many distinguished guest speakers contributed to our program including Dr. Macdonald Critchley, Dean, Institute of Neurology, The National Hospital, London.

The teaching program and care of hemiplegic and paraplegic cases both benefited from our liaison with the Institute of Physical Medicine and Rehabilitation of New York University in the training of neurologic residents.

The clinical service had an increased census, with many patients coming from outside the city. It was generally a year of expanded activity in research, teaching and in the study and treatment of patients.

NEUROSURGERY

THE year marked the firm establishment of the service under its present administration. The routine included ward rounds, conferences and staff meetings. Daily ward rounds took place at irregular hours. Weekly grand rounds, including all members of the staff and usually some visitors, were held regularly on Friday afternoons from 12:30 to 1:30 on wards O and P, followed by a neuroradiological conference given in conjunction with the Radiology Department. On the fourth Monday each month, an evening neuropathological conference took place, at which all the surgical specimens were demonstrated on the micro-projector and a brief summary of each operative case given. This was followed by a program including a statistical report of operations, complications and fatalities during the month; a brief summary of the work of the month by the Electroencephalography Department and by the radioisotope department; a presentation of a current, interesting clinical case; and, finally a paper presented by a staff member.

Surgery took place, with relatively few exceptions, every morning and afternoon but Friday afternoon and the weekends. The schedule is so integrated that ward, private and semi-private patients, who use the same room, are dealt with according to priority of admission, unless priority of clinical indication takes precedence. During the year, there were 339 neurosurgical procedures, most of them major operations; 220 were private or semi-private cases, and 119 ward. Of the ward patients, 106 operations, both major and minor, were done by the resident staff, mostly the senior resident, always carefully supervised by a member of the attending staff.

Research was chiefly of a clinical character, except for a radioisotope investigation. The Neurosurgeon to the Hospital and the staff published 14 papers on a wide range of subjects in the field.

OBSTETRICS AND GYNECOLOGY

OBSTETRICS

THE obstetrical division is proud to report on its first full year's operation. From Jan. 1 through Dec. 31, 2,741 mothers delivered 2,775 babies. The proportion of private to ward patients was approximately two to one.

In January, 137 women were delivered; by December, the number had grown to 324. No mothers died during pregnancy, labor or the period thereafter,



A CLASS FOR NEW MOTHERS IN THE KLINGENSTEIN PAVILION

an extraordinary result that may be attributed to good fortune, modern developments in the science of obstetrics, and the conscientious care on the part of the senior obstetricians, resident staff, nursing personnel and the three full-time anesthetists, and the unequalled quality of service rendered by the consulting physicians.

Forty-three fetuses weighing over 400 grams were born dead (fetal deaths) and 31 infants who were born alive died immediately or at some time within the first month of life (neonatal deaths). This yields a total fetal loss of 26.7 per 1000 births, and when tiny infants weighing between 400 and 1000 grams (14 oz. and 2 lbs. 3 oz.) are eliminated, the rate is reduced to 20.2 per 1000 births. This figure is less than half the rate reported for the whole country.

The fourth-year class of medical students from Columbia began labor floor duty at Mount Sinai on October 1 as an integral part of their regular curriculum. Small groups of students were assigned daily from 5:30 P.M. to 8 A.M. Each evening a senior member of our obstetrical staff met the students for bedside instruction. We are receiving enthusiastic reports from Dr. Howard Taylor, Jr., head of the Department of Obstetrics and Gynecology at Columbia, about the students' reaction to their training here.

The obstetrical division is grateful to several other services for their enthusiastic cooperation in the conduct of special clinics, most notably to the physicians in the obstetrical diabetic clinic, the cardiac clinic, the chest clinic, the toxemia clinic, the varicose vein clinic and the psychosomatic clinic. The quality of research interest and eagerness to teach displayed by these physicians furnished the best possible example of how a great departmentalized hospital can and should function in joint endeavors. Each of the clinics collected valuable material for future publications. Early in 1954 a hematological clinic and an obstetrical-gynecological endocrine clinic will be initiated.

Other interesting research projects have been initiated, among them the hemodynamics of normal and abnormal pregnancy by cardiac catheterization, the diagnosis and treatment of vaginitis, and the effectiveness of contraceptive techniques correlated to the intelligence, emotional stability and socio-economic status of the patient.

The Department has from its inception transferred all delivery records to code sheets and then to 80-column punch cards. This enables it to issue accurate quarterly and annual reports. After several years it will have valuable material for clinical investigations. The Department is also employing code sheets and punch cards for several of its research projects.

Several publications have already appeared from the obstetrical division, among them studies on the incidence of multiple births, the delivery of the premature infant, afibrinogenemia in labor, the early history of the treatment of sterility, etc. Members of the Department have appeared on the programs of the leading obstetrical-gynecological societies and also have taken part in post-graduate teaching seminars in other parts of the country.

GYNECOLOGY

THE Gynecology Services had 587 admissions on the ward service and 466 operations. These were largely done by the resident staff under the supervision of

attendings. There were 210 laparotomies and 264 vaginal procedures, some patients requiring both. Approximately 30 per cent were minor operations and 70 per cent major.

The Department launched a new program of radical cancer surgery in cases refractory to radio therapy. There were 17 papers published in scientific journals on gynecologic topics and 15 more were being prepared for publication.

OPHTHALMOLOGY

THE further integration of O.P.D. activities with the In-patient Eye Service necessitated a considerable increase in the staff.

Members of the Service published 17 papers and contributed sections to two ophthalmic texts, one of international scope. One member gave an exhibit at the A.M.A. and a paper at both the A.M.A. and the Pan-American Medical Conventions; another read a paper before the American Academy of Ophthalmology and Otolaryngology. We have three members on the Academy's faculty, who also teach at New York University. The public health campaign that recently culminated in a Federal regulation requiring sterility of commercial ophthalmic solutions was initiated and carried through by members of our staff.

The Service was represented on the program committee of the Ophthalmology Section of the A.M.A., the public health committee of the Academy of Medicine, the N. Y. Society for Clinical Ophthalmology, and various committees of the New York County Medical Society. Members served as examiners for the American Board of Ophthalmology. Others lectured in the New York area and elsewhere.

Research continued in the evaluation of hypertension, ocular infections and allergies, antiseptics in surgery, cortisone in the prevention of post-operative adhesions, trypsin in ocular hemorrhages, and low-tension glaucoma in old age and in neuroophthalmic problems.

ORTHOPEDICS

THE Orthopedic Service's activities continued to increase, especially in relation to the Children's Orthopedic Clinic, which remains unique in this city. A close liaison has been established with the Board of Health and several of the large social agencies handling orthopedically handicapped children.

Laboratory research was conducted on osteogenesis, the pathology of the vertebrae and scoliosis, and there was clinical investigation of new approaches in the treatment of fracture of the hip and other hip disabilities.

There was pending a reorganization of the Service with a view to providing greater continuity of application to the problems of special interest.

OTOLARYNGOLOGY

AMONG the Service's achievements was the development of operative techniques for the treatment of rhinoplastic, otologic and laryngeal conditions. An ingenious procedure in tracheal surgery was successfully carried out at the labora-

tory stage. Two presentations were made at the International Congress of Otolaryngology and several publications appeared in the journals of the specialty. A staff member devoted several weeks in Israel to special otologic operations, setting up audiology clinics and giving clinical instruction to specialists.

PEDIATRICS

THE Department of Pediatrics began operation of two new units—the premature center and the poliomyelitis respirator center. These units, which received a major share of the attention of the Department, added greatly to the effectiveness of the service as a teaching center and enhanced its value to the community.

The premature center was planned and equipped with the utmost care. With a capacity of 44, it is the largest premature unit in a voluntary hospital in New York. The center cares for infants from hospitals all over New York as well as those born at Mount Sinai. In its first year, the premature center achieved an enviable record. Its staff of pediatricians and nurses was responsible for the survival of a number of extremely small infants.

The respirator center was established in October as an integral part of the Department. The Hospital has the distinction of having one of only nine such centers in the United States and the first in the city. The main purpose of the center is to provide special care by personnel equipped with the special knowledge and skills necessary to obtain the best results in the care of patients who have breathing difficulties caused by poliomyelitis. To help give such service, liaison physicians were provided by the Departments of Psychiatry, Orthopedics, and Physical Medicine. The center supplemented the teaching facilities for residents, interns, medical students and nurses. The necessary laboratory requirements for the evaluation of patients in the center were met by the procurement of additional equipment for the Pediatrics Laboratory. These new facilities, together with the apparatus already available, provide much needed tools for research into the problems of patients crippled by poliomyelitis.

Toward the year's end, the obstetrical pavilion approached its maximum productivity, imposing upon our Department the duty and pleasure of caring for 2,780 newborns. The cooperation and helpfulness of the Department of Obstetrics is greatly appreciated by the Pediatric staff. During the year, 13 infants were born alive to diabetic mothers. It is gratifying that all 13 survived, despite the ordinarily extremely high mortality rate among such infants.

The Pediatric wards and Pediatric Out-Patient Department had a very busy year. The Department cared for 2,147 patients in the Hospital, and there were 23,659 visits to the Out-Patient Department.

In the Department's Rosenstiel Laboratories research on the study of body water and salts was continued. Important contributions were made concerning the treatment of the dehydration resulting from diarrhea in infancy. Other studies provided a clearer understanding of the effects of hormones such as ACTH and cortisone upon the minerals and water of the body. Experiments were begun on the abnormalities of salt and water metabolism in patients with nephrosis.



AN INPATIENT OUTDOORS ON THE PEDIATRIC SUNROOF

Investigations were undertaken which did much to clarify the complex manner by which the body compensates for sudden or protracted losses of salt and water. The constant attention given in our laboratories to the metabolism of salt and water reflects their importance in the body function of infants and children.

Research on viruses and other microbiological agents was carried out with great intensity. The newest methods were used for growing viruses in tissue culture and various phases of the metabolism of viruses were studied. Studies of the movement of viruses on filter paper, begun several years ago, were continued and furnished new information regarding the nature of viruses, while providing a new method for the detection of the interaction of antiserum and viruses.

PHYSICAL MEDICINE

A FULL-TIME associate attending physiatrist, Dr. Lawrence H. Wisham, was appointed to help the Department cope with its expanding activities and to provide closer medical supervision of treatment. There was increasing emphasis on rehabilitation techniques and much therapist time was devoted to the treatment of hemiplegia caused by cerebrovascular accidents and brain surgery. We were engaged in the process of devising and evaluating newer rehabilitation techniques designed to restore greater function in paralyses.

The Department continued to make original contributions to its field, as illustrated by an exhibit on exercise devices shown at the annual meeting of the American Medical Association and a paper read at the American Congress of Physical Medicine and Rehabilitation on the use of ultrasound in the treatment of scars.

The results of our investigation into the range of motion of the human foot and a description of a new device for testing and exercising the muscles of the foot were published in the June issue of *Archives of Physical Medicine and Rehabilitation*. We continued investigation into the uses of ultrasound therapy, with particular reference to the treatment of Dupuytren's contractures. Investigations of the effect of ethyl chloride on temperatures of skin, subcutaneous tissue and muscle, and of the changes in arthritic temperatures following intraarterial injection of priscoline were concluded and will be published.

The opening of the Respirator Center as part of the Department of Pediatrics increased the Department's work in the treatment of poliomyleitis.

PSYCHIATRY

THE reorganization of the Department of Psychiatry into nine divisions facilitated all aspects of the department's function, particularly with regard to service to patients. The Ward Division in the latter part of the year had the highest continuous census since its inception, with about 19 patients. There was a fairly large waiting list, which emphasized the lack of space making difficult the full function of the department.

The appointment of two Attending Psychiatrists, increased integration of

the liaison work. All the liaison activity in the Hospital and the outpatient department, with the exception of child psychiatry, was placed under the direction of one of the Attending Psychiatrists who in addition was charged with the integration and carrying out of the training programs. This arrangement improved the liaison work in many ways and promises to be particularly fruitful in the education of the entire house staff, as well as psychiatric residents.

The Committee on Medical Education approved a program for the teaching of interns and residents on all services during their training in the hospital. Meetings with liaison psychiatrists on a weekly or bi-weekly basis will eventually round out the training of the house staff in relation to their own fields. There were approximately 750 formal consultations from the various inpatient services.

The Adult Outpatient Division, as usual, conducted an intensive diagnostic and treatment program. There were approximately 6,000 patient visits during the year. The special follow-up and therapy clinic continued its activity both for service and the training of residents working with patients after discharge from the Ward Service.

In the Child Psychiatry Division, under the other Attending Psychiatrist, there were again special problems created by the lack of trained and qualified people in the field. The training program for the utilization of fellows is being expanded, and it is hoped that funds will become available for the simultaneous training of four fellows in child psychiatry. The shortage of personnel reflects itself in the relatively few patients treated intensively in this division. The following clinics were functioning at the year's end: Parent-Child Guidance, Adolescent, Ward Liaison Psychosomatic, O.P.D. Liaison Psychosomatic, and Group Psychotherapy. Liaison activity and training in child psychiatry continued.

The Psychology Division, continued with increased activity both on a service and training basis. Of the 24 psychologists, eight were on a trainee or extern-basis for the completion of their training as clinical psychologists. This division has been particularly active in all aspects of the service function of the Hospital and engaged in numerous collaboratives and independent research projects.

The Social Service Division continued to be an active part of the Department. The New York School of Social Work maintained its training unit of eight students.

The Mount Sinai Hospital-Federation Project, under the direction of a staff member, completed an excellent follow-up study of patients discharged from Bellevue Hospital. The final report should be of great value to Federation.

A number of clinical research problems were in progress during the year. Several contributions seem to be of outstanding importance. In addition to intra-departmental research, a number of studies were conducted in collaboration with other services.

The practice of inviting an Honorary Visiting Psychiatrist was continued and Dr. Howard Rome, chief of the psychiatric section of the Mayo Clinic, obliged us with a most stimulating week.

It should be emphasized again that the physical facilities of the Department are such that its function is restricted in many ways, and it is hoped that the expanded program envisioned will begin in the near future.

RADIOLOGY

THE Department's construction program was virtually completed. Main X-ray operated eight diagnostic rooms for more than half the year. The third diagnostic room in O.P.D. X-ray, the X-ray room on the delivery floor and the infant fluoroscope in the Premature Ward were completed and were functioning as intended. X-ray equipment was installed in the Cardiovascular Research Laboratory and ordered for the Atran Laboratory. A manual cassette changer to permit serial filming during lumbar aortography and angiography in the horizontal position was also ordered for early delivery. A pressure device to permit intravascular or intracardiac injection of radio-opaque material via a catheter was obtained and tests were begun on animals. It is hoped with this device to work out a safe method for selective opacification of individual cardiac chambers and large vessels.

The most rewarding technical advance in the Department's routine activities was the development of satisfactory phototiming for spot radiography. This has reached a point where excellent quality radiographs can be obtained in the course of esophageal, gastric, colonic and chest fluoroscopy. A second important technical advance was the investigation of the usefulness of the new 0.3 mm. focus X-ray tube for fluoroscopic spot radiography and magnification radiography. This tube improved fluoroscopic visibility of details, especially in chest and stomach fluoroscopy, to a distinctly useful degree. It also made possible spot radiography of infants in all types of examinations and of adults in chest examination of an unprecedented quality.

Photographic equipment was obtained to make possible immediate copying of radiographs on Polaroid film at low cost. The prints are kept in a cross-index teaching file. This method is useful in copying outside films for instruction purposes.

The personnel monitoring program was continued. Recording of radiation exposures was continued. The quality control program for the darkrooms was conducted routinely and will be extended to radiographic and fluoroscopic equipment to complement a new type of prophylactic service.

Exhibits were prepared for the two national radiological society meetings on sprue and cerebral angiography, the latter detailing also a new method of localization of the deep veins of the brain, incorporated in a template. A paper incorporating the Mount Sinai method of pelvimetry and another on short esophagus with esophago-gastric ulceration were accepted for publication. Investigative work on hiatus hernias, cerebral angiography, problems in pediatric roentgenology, benign colonic lesions and angiography was planned for 1954.

A course in differential diagnosis of chest lesions was given in affiliation with Columbia and had considerable demand. The daily departmental conference with presentation of surgical and necropsy material was continued, as were the combined conferences with the Medical, Surgical, Pediatric, Obstetric and Gynecological, Neurological and Neurosurgical and Orthopedic Services, participation in Surgery C grand rounds, the congenital cardiac conferences and other educational activities.

The expected increase in the work-load of the Department was greater than

anticipated. Patient visits increased from 35,500 in 1952 to 40,451, and the number of films from 134,300 to 154,400.

RADIOTHERAPY

THE Radiotherapy Department mourned the loss of Dr. William Harris, its chief for over 20 years. Dr. Harris was a pioneer in the field and it was through his leadership that the Department achieved its status as a radiotherapeutic center. It is the fervent hope of the Department to maintain his standards of scholarship, skill, and humanity.

The Mount Sinai Colpostat, designed and perfected in our Department, was exhibited at the annual meeting of one of the national radiological societies. Its importance and usefulness has been established for the treatment of cancer of the cervix uteri and other forms of pelvic cancer.

A precision photographic method was devised for measuring the intensity of gamma radiation from any system of radium therapy. This enables us to determine, with a high degree of accuracy, the exact field of activity of any arrangement of radium sources. The method was originally devised for detailed study of the radium treatment of cancer of the cervix uteri. Its usefulness is being extended to other fields of radium therapy.

A new automatic rotating chair in the room with the 400 KV therapy machine makes possible the application of rotation therapy to deeply situated tumors, particularly of the brain and esophagus. A method was also devised for accurate localization of the radiation beam within the body during the actual rotation of the patient.

A comprehensive course in radium therapy, given in affiliation with Columbia, was arranged to follow and supplement a course in Radiation Physics at the university taken by most students of radiology in New York. The course was well received and will be repeated. It covered all phases of the clinical applications of radium and appeared to fill an important need.

Extensive experience was acquired with the use of radioactive gold and radioactive strontium. The radio-gold was employed mainly in the treatment of fluid accumulations in the abdomen and chest. A technique was worked out that greatly simplified the introduction of the radioactive solution into the body cavities. Radio-strontium was employed in the form of a superficial applicator and its usefulness was particularly noted in diseases of the eye and skin.

Further studies established grid X-ray therapy as the technique of choice for advanced inoperable cancer of the bladder, pelvic organs, lung and esophagus and also for large single tumor masses. Considerable palliation and prolongation of active useful life were achieved.

The Department's activities were integrated with the functions of the Tumor Clinic, which serves as a source of cancer material for the entire hospital and is also an important field for the study of many cancer problems. The Department's entire staff, voluntary and resident, was active in the clinic.

A main objective was to establish a higher standard of care for the neglected patient with advanced cancer, the case that is so often considered hopeless. Close cooperation of other departments was obtained. All difficult problems were

studied together and an individualized plan of treatment embracing surgery, radiation therapy, hormone therapy, chemotherapy, or any combination of these forms of therapy was made for each patient.

We look forward to expansion of our technical facilities to include recently developed apparatus for the production of the more penetrating radiations. Further clinical, biological and physical research was planned for the better understanding of the role that radiation therapy plays in the treatment of malignant disease.

SURGERY

ON November 1, 1952 the full-time Director of Surgery took office and by last July a number of changes in service administration and House Staff training had been made. The reorganization affected the operating rooms, the wards and the out-patient department.

The inauguration of a straight surgical internship provided six straight surgical interns and six rotating interns at any one time on the Surgical Service, permitting coverage of private and semi-private surgical patients by interns and assistant residents. The private service, previously a separate unit, was merged with the ward service to permit House Staff rotation between the two as needed.

The several surgical services were reorganized into two divisions. Each division is administered for six-month-periods by rotating teams consisting of an Associate Attending Surgeon and three or four Assistant Attending Surgeons. Emphasis is placed on maximal delegation of authority and responsibility. A Surgeon to the Hospital is assigned to each team. Cardiac and pediatric surgery are included as sub-divisions of the ward service, with an assistant resident in charge.

Male and female patients are admitted to either division with any problem falling in the province of general surgery. Assignments are arranged so that each team always has at least one man whose special interest and training is in thoracic surgery. These men specially trained and interested in the sub-specialties—rectal surgery, head and neck surgery, peripheral vascular disease, plastic surgery—have been constantly on service, advising and directing the care of patients in their fields on both divisions.

The Surgical Out-Patient Clinic, reorganized to coincide with the disposition of patients on the wards, meets five mornings a week under the supervision of an Assistant Attending Surgeon, with one Assistant Attending in continuing charge. Follow-Up Clinics meet with or immediately after the General Surgical Clinic each day for given fields in general surgery.

By having each of the various Follow-Up Clinics meet on a given day of the week throughout the year under an Assistant Attending Surgeon, an opportunity will exist for the House Staff to develop special interests in surgery and gain experience in them. The ward arrangements are also such as to expose both the House and Visiting Staffs at once to the full spectrum of general surgery and at the same time to provide opportunities for special interest in a given field.

The same surgeons of the in-patient and out-patient staffs see the follow-up

patients, as well as the regular out-patients. The Breast Clinic was integrated with the Surgical Out-Patient Clinic.

Work in the Out-Patient Clinic is important for training purposes and indispensable to the proper coordination of the in-patient and out-patient services. Each of the two residents has his morning in the Out-Patient Department, during which he continues to see for as long as is necessary, the patients upon whom he has operated and who are now being followed in the O.P.D. There the patients are seen by members of the Attending Staff, who, as a rule, knew them on the wards and will continue to serve them as the permanent staff of the given Follow-Up Clinic.

A surgical assistant resident was assigned to Reception and to the Dispensary. He is responsible for the supervision of interns in the care of surgical patients applying for emergency treatment and sees all patients considered for admission to the Surgical Service. Decisions on admission are made by the surgical assistant residents and the residents. The two rotating interns previously assigned to reception each month have been reinforced by one surgical intern so that there has been more adequate professional coverage in this busy area.

A number of alterations were made in operating rooms administration and practice. The use of sterile packs for linen supplies was adopted, replacing metal drums and making it possible to have an individual sterile table for each operation. Thicker, larger towels and drapes were put in use to provide greater safety. The Hospital Laundry prepared and wrapped the large volume of linen, in aid of the heavily burdened central supply room and operating rooms.

The basis for assignment of operating rooms was changed from pavilion of patients' origin to field of surgery involved. Admirable progress was made in coordinating the two floors of operating rooms into a unit. The enlargement of the Nursing Staff in the fall made possible the opening of additional operating rooms and by December all twelve in Semi-Private and two of the reconstructed ones in Private were in full use. The shortened work day ending at 4:30 P.M. adopted in the spring was continued. At substantial expense, many worn or outmoded instruments were replaced and a supply was provided more in keeping with the volume of work. The acquisition of four new operating tables and the installation of modern overhead lights were the first steps in a program of equipment replacement. In February, a comprehensive plan for the remodeling of the eighth, ninth and tenth floors was presented to the Building Committee of the Board of Trustees. The most pressing needs in the operating rooms are for modern autoclaves, a new air-conditioning system and physical alterations such as construction of an instrument room, more work space for nurses, pathologists, anesthesiologists, better locker rooms for all personnel, and for the Department of Surgery, office space, a library and a conference room.

The first reconstructed nursing station in the Surgical Pavilion was put to use on Ward T in July. It has been an unqualified success in facilitating the work of nurses and staff in the care and observation of patients and has significantly improved the appearance of the 50-year-old wards, which were modernized 20 years ago. It is to be hoped that the stations on the other wards will be similarly

constructed as part of the long due modernization of a fundamentally sound and cheerful building.

The Post-Operative Recovery Suite was opened in September on the seventh floor of Private and proved a tremendous asset. Cardiac patients, ward or private, were cared for in a special cardiac recovery unit in a room in the Pediatric Pavilion. Although the space is small, the professional assistance was superb and the safety of patients greatly enhanced. More adequate facilities are being planned. The Building Committee is considering the urgent need for an additional recovery room. Daily instruction of the House Staff on the wards and in the operating rooms continued as before. The Wednesday afternoon Surgical X-ray Conference became, with the collaboration of the Department of Radiology, the combined Surgical and X-ray Staff Conference. It is held in the fifth floor Clinical Amphitheatre, which was repainted and provided with modern x-ray view boxes and a tilted blackboard. One morning a week, the four Surgeons to the Hospital in rotation, have the responsibility of a one-hour presentation directed to the requirements of the House Staff. A combined Cardiac Conference of radiologists, pediatricians, cardiologists and surgeons met weekly. With the operating rooms closed Saturdays, the entire morning was devoted to teaching. At each session, one or two cases were presented in great detail as starting points for discussions of special conditions. The sessions were followed by a ward walk through the Surgical Pavilion, with group discussions at the bedside. The House Staff conducted its own conference weekday evenings, led by the two residents or by a junior member of the Departments of Pathology, Radiology and Psychiatry.

Department members continued the investigation of many problems, handicapped by lack of facilities but looking forward to the opening of the Atran Laboratories. More than 50 publications and 75 lectures emanated from the Department as well as several exhibits at scientific meetings.

UROLOGY

THE Service continued to study improved techniques of prostatectomy. Particularly gratifying were several methods of one-stage suprapubic prostatectomy with primary bladder closure. Hemostasis was secured by using a new starch prostatic cone or transurethral fulguration.

A study of prococious puberty and a case of fibroepithelial polyp of the ureter were described and published. Articles prepared for publication concerned metanephrogenic cyst, nephrocalcinosis in renal tubular acidosis, surgical management of bilateral ureteral injury, renal artery aneurysm, acute renal suppression following ureteral catheterization, and uretero-ureterostomy.

Improvements were made on the foam rubber X-ray table mat. Studies continued on the statistics of renal neoplasm and carcinoma of the bladder.

A member of the Service discussed the urologic complications of regional ileitis at the Buffalo meeting of the State Medical Society, and another made a presentation on retropubic prostatectomy.

Research continued with the "artificial kidney." A new disposable unit was devised and experimentally proved. We are awaiting an opportunity for its clinical application and evaluation.

THE OUT-PATIENT DEPARTMENT

THE Out-Patient Department completed its eightieth year of service to the community with all its efforts devoted to the primary purpose of treating the ambulant sick who are unable to afford private medical care.

The declining patient census noted over the past years and referred to in previous reports was reversed in 1953. Consultations numbered 201,024 compared with 186,415 in 1952, an increase of 7.8 per cent. Obstetrical clinic visits totaled 10,302, thus accounting for 70 per cent of the increase. This was the first full year of operation of the prenatal and related specialty clinics.

The number of new patients admitted for treatment was 9,480, an increase of 24 per cent over the previous year. The obstetrical clinics again account for a large portion of this gain, about half the total.

The cost per patient visit, as determined by the United Hospital Fund formula, reached a high of approximately \$5.50 while our average income per patient remained unchanged at about \$1.00 a visit. It should be noted, however, that 63 per cent of all visits to our clinics are free. No patient residing in our district is ever turned away for lack of financial ability to pay. Many others outside our district are also included in this large percentage of free patients.

Most patients treated in our clinics require drugs. Some of the newer ones, more effective in the treatment and control of various diseases, are costly. Again, no patient is denied the most efficacious drug, quite apart from his ability to pay. Of the 175,000 prescriptions filled during the year, the greater part were dispensed without charge.

It can thus be seen that a large part of the huge deficit the Hospital incurred is traceable to the cost of operating our O.P.D. Our continued appeals to the City for help in this connection go unanswered.

A sustained drop in both patient and physician attendance in many of the Saturday morning clinics occasioned a study to determine whether a curtailment of these sessions would deny the community of needed service. The survey revealed that practically all major hospitals had discontinued Saturday clinics in the past few years without adversely affecting the public. We have therefore recently discontinued all Saturday morning clinics with the exception of those in Psychiatry and Medicine where an evident need was found to exist.

In my last year's report, I referred to a comprehensive study which was being undertaken to evaluate the work in the O.P.D. As a result, several changes were made which we believe were of a most constructive nature. Undoubtedly, the most noteworthy was the assignment of one of the three Attending Physicians to the Hospital to the O.P.D. Each of these men will spend a year on a rotating basis supervising the work of the various medical clinics and attempting to develop a greater integration with the In-Patient Service. Additional recommendations are being studied, all aimed at equalizing, as far as possible, the quality of In-Patient and Out-Patient care.

The Surgical Clinics were reorganized on July 1 in connection with the revision of the Surgical Service in the Hospital. To provide continuity of care

for the discharged surgical ward patient, as well as to provide a more complete educational opportunity, the senior residents were assigned to clinic sessions where they may continue the post-operative care of the patient and follow his progress. In addition, an assistant resident is in attendance at all sessions to help care for patients. The long-term follow-up sessions formerly held independently by each surgical service were incorporated in our clinics, providing increased research and teaching possibilities. An assistant attending physician was assigned to direct the activities of each of the surgical clinics. The reorganization seems to have increased the interest of the clinic doctors, with a resultant improvement in attendance, as well as in the general work carried on in the clinics.

A WEEKLY clinic session for hemophiliacs was established in the Hematology Service to promote the study and more adequate care of those suffering from this hereditary blood disorder.

With the growth of the Obstetrical Service, a need arose for the follow-up care of infants born prematurely. The Premature Clinic was thus established in the Pediatric Department to meet this need and to study the developmental problems frequently associated with cases of this type.

An understanding of the importance of the psychic factor in post-operative ileostomy and colostomy patients occasioned the formation of a Group Psychotherapy Clinic for intestinal rehabilitation patients.

The Congenital Cardiac Clinic and Rheumatic Heart Disease Clinic were merged to form a Pediatric Cardiac Clinic for the study and care of congenital and acquired heart lesions. The number of patients applying to this clinic for diagnostic evaluation continually increased.

A laboratory was provided for the Arthritis Clinic to aid the active research in which the clinic is engaged. The increased patient census of this clinic necessitated its relocation in more spacious quarters.

The assignment of residents to the O.P.D. for training in the treatment of ambulant patients, both prior to hospitalization and for follow-up care after discharge, was furthered and now includes the following clinics: Surgery, Tumor, Gynecology and Obstetrics, Pediatrics, Psychiatry, Eye, Otolaryngology, Orthopedics, Dermatology, Urology, Neurology, Endocrinology, Hematology and Gastroenterology.

The more than 24,000 O.P.D. patients under care during the year provided a fruitful field for teaching and investigative work in practically all clinics.

Plans for further expansion of existing clinics and installation of more adequate facilities to improve operating efficiency await the modernization of the Out-Patient Department, the need for which becomes more apparent with each passing year.

While endeavoring to maintain a high quality of professional care, we also tried to meet each patient's problem with sympathetic understanding. Whatever degree of success we may have achieved was the direct result of the unselfish efforts of the many physicians, dentists, nurses, social workers, technicians, aides and volunteers who served loyally and well and to whom I extend my sincere appreciation and gratitude.

JOSEPH KLINGENSTEIN, *Chairman,*
Committee on Out-Patient Department

THE LABORATORIES

CHEMISTRY

THE Department of Chemistry recorded an increase in routine determinations performed from 77,800 in 1952 to 86,600, a gain of 11 per cent. These figures include over 3000 routine analyses of specific and complex nature performed by research units of the Nutrition, Enzyme, Endocrinology and Iodine Laboratories.

Among the new methods introduced was a rapid micromethod for serum calcium which was of particular value in emergency cases. The biuret method for small amounts of protein was modified, resulting in a ten to 20-fold sensitivity increase. Photoelectric colorimetric methods were established for the determination of three enzymes—amylase, trypsin and lipase—in blood and duodenal contents.

Physical and Organic Chemistry—Studies on the hydrolysis of phosphoric acid esters were continued, leading to unexpected conclusions regarding the reaction mechanism and to the discovery of a salicylic acid compound that is an improvement over most “soluble aspirin” preparations.

Proteins and Enzymes—A new project was begun dealing with albumin-lipoid complexes, the synthesis of which bears on the general problems of incorporation of lipoid in protein solutions, a matter of significance both in microbiology and in tissue culture work.

The increase in thermic resistance of proteins produced by the addition of fatty acids was of interest in our work on thermophilic bacilli. We devised a basic synthetic medium for thermophiles and their mesophilic counterparts. Among the practical clinical applications of thermophiles is their usefulness in the microbiological assay of folic acid and vitamin B₁₂.

Iodine Laboratory—The determination of protein-bound iodine gained in importance in assaying thyroid function, particularly in correcting errors inherent in radioactive iodine techniques.

Pancreatic Research Laboratory—The correlation among blood amylase, mucoprotein, antithrombin and secretin tests was studied, as were the relationship between phlebitis and pancreatitis, the electrolyte partition of human pancreatic secretion under the influence of stimulation, and the effect of carbonic anhydrase inhibitor on pancreatic secretion.

Diabetes Research—Studies dealt with the use of fructose in initial treatment of diabetic acidosis, its use in the pre- and post-operative management of the diabetic patient, and in the parenteral supplementation of extra carbohydrates in diabetic patients with liver damage; placental transfer of fructose from mother to child in normal and diabetic women; and the rate of decrease in blood potassium and phosphate with the administration of fructose versus glucose.

Electrolyte Research—Investigations dealt with the solid phase of the extracellular compartment as a factor in the maintenance of the composition and volume of the extracellular fluid. Other studies concerned the effect of desoxycorticosterone acetate on electrolyte metabolism and electrolyte alterations in experimental nephrosis.

Continuing studies on celiac disease, we carried out extensive experiments with the absorption of various sugars from the isolated duodenal loop and established a new relationship between sugar absorption and salt concentration.

Flamephotometric studies showed that fresh pituitary glands, in contrast to most other internal organs, contain more sodium than potassium.

The Physiological Chemistry Seminar included lectures on "Biosynthesis of Cholesterol," by Erwin Schwenk, Worcester Foundation; "Fat-Soluble Factors in Microbial Nutrition," Seymour Hutner, Haskins Laboratories; "A Model for Bioelectrical Phenomena," Theodore Sheldovsky, Rockefeller Institute; "Pentose Phosphates," E. Racker, Yale; and "Biochemical Studies on Steroid Hormones," Thomas F. Gallagher, Sloan-Kettering Institute. The Chemist to the Hospital was invited to give a paper before the International Microbiological Congress in Rome and presided at a conference on "Ion Exchange Resins in Medicine and Biological Research" at the New York Academy of Sciences. The Department participated in many other scientific meetings and issued many research subjects for the publications.

ENDOCRINOLOGY

THE research program concerned itself with the influence of the endocrine glands on extracellular compartment and total body water; the effects of thyroid stimulation hormone on adrenal cortical function; the influence of hormonal agents on tissue ground substance; chromosomal sex by skin biopsy; endocrine interrelationships in ovarian hyperthecosis; and the chemistry of the ground substance and the physiological significance of hexosamines.

The research team was comprised of assistants and fellows from hospitals and universities from many parts of the U. S., as well as from Israel, Italy, Argentine, Colombia and Turkey.

GASTROENTEROLOGY

OUR main effort was directed toward an understanding of the two-component mucus barrier, the mechanism which protects the digestive tract against the wear and tear of its daily activity. Studies were continued on various chemical characteristics of the protective mechanism's first line of defense, the mucus secretion itself. One approach concerned developing a chemical method to be used routinely for testing gastrointestinal patients for abnormalities in their output of this secretion. Another involved a quantitative study of the ability of the mucus layer to neutralize hydrochloric acid and protect the underlying cells against this irritant substance.

The second line of defense of the mucous barrier was also investigated. Circular defects were induced experimentally in canine stomach tissue by excising discs of the gastric mucosa of various diameters; the rate of repair of these defects in the layer of columnar cells producing the mucus was studied grossly and microscopically. The effect of Cortisone on the rate of repair was also investigated, along with several other pertinent factors.

Studies on the action of various pharmacological agents were carried on in an effort to find a new type of drug for ulcer therapy.

Studies on the intracellular processes of acid formation concerned the metabolism of the cell and its disruption by various enzyme inhibitors. Following the classical lines of ulcer therapy, clinical studies on the efficacy of Banthine and Pro-Banthine were continued.

Data on the essential chemical character of the external pancreatic secretion have been analyzed to determine the processes by which the sodium bicarbonate secretion of the pancreas is synthesized by the special cells of this gland.

A new technique was devised for studying the direct action on pancreatic juice of certain drugs and eliminating possible indirect action through the gastric hydrochloric acid-secreting mechanism.

The study of physicochemical factors affecting the form of gall stones in the gall bladder and biliary ducts was completed, and a paper prepared for publication.

Investigations were continued into the physiological and psychological factors in normal hunger and appetite, and the disturbances responsible for hyperphagia (overeating). A report showing the importance of neural factors in unrestricted food ingestion by dogs was prepared for publication.

A search was continued for the sources of potassium in gastric juice and the mechanisms by which it is secreted. The effect of carbonic anhydrase inhibition of gastric secretion by Diamox was extended to include potassium.

Papers were presented before the American Biochemical Society, American Physiological Society, and the XIX International Physiological Congress. Invitation lectures were given before the Physiology Seminar at Jefferson Medical College, Philadelphia, and at the 102nd Annual Session of the American Medical Association in New York on "The Two-Component Mucous Barrier." Another invited lecture was given before the American Academy of Pediatrics on "The Physiology of Exocrine Secretion in the Digestive Tract." The Department served as section chairman in the "Conference on the Colon—Its Physiology and Therapeutics" of the N. Y. Academy of Sciences. Educational activities also included participation in the post-graduate course on normal and pathological physiology in affiliation with Columbia University, in the Laboratory's own monthly seminars, and also in those conducted by the Clinical Gastroenterology Group. The Laboratory staff comprised eight research associates and assistants in gastroenterology or surgery and five members of the Hospital attending staff. Included were a visiting investigator from Israel and one from Australia.

NUTRITION

A NUMBER of patients with idiopathic hyperlipemia were studied clinically and genetically in the Nutrition Research Laboratory. The clinical entities ranged from complete absence of symptoms to acute relapsing pancreatitis and included a syndrome characterized by marked elevation of serum lipids, minimal diabetes and severe vascular damage.

Studies in idiopathic hypercholesterolemia were continued in Staten Island with the cooperation of the Health Insurance Plan of Greater New York. Because the ethnic grouping differs from our Hospital population, this study will complement our previous work on this problem. Lipid studies on identical and fraternal twins were continued.

Investigation of lipid metabolism included fat-loading studies performed in relation to age and studies of the lipemia-clearing effect of heparin.

Other studies centered on the rehabilitation of invalids and semi-invalids with therapy-resistant sprue and on the metabolic abnormalities associated with it.

To complete the routine work described, paper-electrophoretic analyses of proteins and lipo-proteins of the serum were performed. A full-time resident in Nutrition and Metabolism was appointed and serves as liaison among the Hospital services, the Laboratory and the Nutrition Clinic.

Many distinguished guest lecturers participated in a seminar on nutrition and diabetes.

MICROBIOLOGY

THE routine subdivisions of the Department of Microbiology performed 38,380 bacteriological, chemotherapeutic, parasitological, serological, virological and mycological tests, an increase of approximately 15 per cent over 1952. The increase was due to the opening of the Klingenstein Pavilion, and was especially marked in the number of serological tests and in the number of time consuming guinea pig inoculations and cultures for diagnosis of tuberculosis.

A number of studies led to improvement and development of new routine techniques. Work on the cultivation of endameba histolytica was continued. Quantitative studies on the relation of the number of cysts in the stool inoculum to the incidence of positive cultures led to a recovery of the endameba in a high percentage of specimens. A mycology section was opened for routine examination of biological fluids and autopsy material for the presence of pathogenic fungi. A number of personnel and resident staff were taught routine procedures involving the detection of pathogenic fungi. As a result the number of pathogenic yeasts, molds and actinomycetes isolated from clinical material increased sharply. Certain substances isolated from various animal organs were found to cause great stimulation of pathogenic fungi.

Techniques were instituted for the determination of antibiotic levels and bacterial sensitivity to erythromycin, magnamycin and furadentin as they became available and they are now routine procedures. A simple rapid test was developed and described for the determination of the antibiotic sensitivity of a large number of microorganisms to the available chemotherapeutic drugs. Using this test, a report on bacterial sensitivities can be made available to the clinician in from four to six, rather than the usual 18 to 24, hours, thereby greatly expediting the institution of appropriate therapy.

The use of an enzyme (RDE) for the removal of non-specific inhibitors of influenza hemagglutination reduced to a minimum the number of false negative results in laboratory diagnosis of influenza. New strains of influenza virus were added to the collection, thus increasing the sensitivity of determinations of influenza antibodies. A number of sera were tested for antibodies against Newcastle Disease Virus (NDV), to determine the significance of the antibodies in diagnosis of infectious mononucleosis and other conditions.

Further progress, reported in a series of publications, was achieved by the Department's research personnel. In conjunction with the Department of Pathology, studies were completed on the comparative antibody content in the serum and the rooster comb substance in immunized roosters.

Studies were begun on some of the factors playing a role in the development of bacterial resistance to antibiotics. Investigations were continued on the immunochemistry of ragweed extracts. Several constituents isolated by paper chromatography were further purified by paper electrophoresis.

Clinical studies aided by laboratory tests were continued on the treatment of schistosomiasis and amebiasis. Laboratory investigations were also carried out on the renal toxicity of bacitracin in white mice.

In view of the finding that pantothenic acid complements the ability of salicylates to inhibit the Shwartzman phenomenon, investigations were undertaken to determine the role of pantothenic acid in adrenocortical function.

Cultivation of poliomyelitis viruses in tissue cultures of human fibroblasts allowed propagation of all three types of poliomyelitis virus, with an early and uniform appearance of cytopathogenic changes, as well as production of viruses of high titer. The technique, now well-established, permits quick identification of antibody in human sera.

Extensive studies were continued of the effect of hormones on predisposition to poliomyelitis. A number of investigations were carried out on the anatomical, histological, biochemical and endocrinological aspects of the brown fat in hamsters. The relation of endocrine disturbances to susceptibility of the hamster to experimental paralysis was subjected to further analysis.

PATHOLOGY

A TOTAL of 8,780 surgical and obstetrical specimens were submitted for diagnostic examination and 2,314 preparations for cell diagnosis. The number of autopsies was 367, of which 29 were of the neonatal and 36 of the post-natal period. These necropsies included 210 examinations of the cerebro-spinal system carried out by the Department's Neuropathologic Division.

In the first part of the year 11 trainees, and in the second part 16 trainees worked full-time in pathologic anatomy and surgical pathology. Eight of these physicians, approximately a third of those participating, are planning a career in pathology, while the rest entered the Department for a year as a preparation for their future clinical practice. Eight trainees were residents, ten were awarded fellowships by the Hospital, while four obtained scholarships for postgraduate training in pathology from the Dazian Foundation for Medical Research, Life Insurance Medical Research Fund, Government of Puerto Rico and the 20-30 International Foundation.

The number of applicants for training has been increasing and some of the applicants could not be accepted because of space limitations. It is evident that the Department's training program attracts many postgraduate students. In the summer months two undergraduate students took an elective course in pathology. Other medical students also applied, but because preference was given to post-graduate trainees, they could not be accommodated. The training is integrated with the routine work of the Department and the trainees learn by giving service to the Hospital. All the full-time senior members of the Department share in the educational program which is considered to be one of its basic functions. The Neuropathologic Division, as well as the Division of Pediatric Pathology, has

a very active educational program in cooperation with the Neurologic and Neuro-surgical Departments and the Departments of Pediatrics and Obstetrics and Gynecology, respectively. Residents of these departments were assigned for six-month periods to these divisions for special training in Pathology. Bi-weekly conferences were held, in which the respective clinical departments actively participated.

The routine and educational activities are of paramount importance, but as much time as can be spared was devoted to research. Research of the connective tissue continued, supported by grants-in-aid of the United States Public Health Service, as well as of the Life Insurance Medical Research Fund. Results of this research were published and also formed, in part, the topic of the first Ludwik Hektoen Memorial Lecture in Chicago, and of a Harvey Lecture in New York.

Studies of experimental atherosclerosis, with reference to the influence of adrenal hormones, were continued and are referred to in the report of the Department of Medicine. The effect of mercury bichloride in dogs was investigated and it was found that the mechanism of its action is a disturbance of homeostasis.

Histopathologic investigations of arteriosclerosis and constrictive pericarditis were continued and several reports published in medical journals. Histochemical investigations on a nuclear phosphatase were continued and expanded. Studies were completed on Wernicke's encephalopathy and diffuse cerebral sclerosis. A paper was read by invitation at the fall meeting of the American College of Cardiology on "Congenital Cardiac Malformations Associated with Mongolism."

As a final item of this annual review of the accomplishments of the department, it may be pertinent to report that in May one of our trainees, Dr. Daniel Leigh Weiss, was appointed Director of Laboratories of the Gallinger Municipal Hospital in Washington, D. C.

PHYSICS

THE clinical work of the Radiosotope Group levelled off. A total of 1,644 tracer doses of radioactive iodine were given, 2 per cent above the preceding year. The total number of therapeutic doses was 578, 40 per cent less than in 1952. There was, however, a great demand for the determination of the turnover of radioactive iodine in the blood—a technique developed by the Department—and 1,712 of them were done. This large volume of work had been made possible by the development of special scintillation counter techniques.

Radioactive phosphorus continued to be used for the treatment of polycythemia vera and leukemia.

In collaboration with the Radiotherapy Department, 23 patients were treated with intraperitoneal or intrapleural administration of radioactive gold.

Experimental and theoretical work on dosage delivered to tissues by β radiation from a number of radioactive isotopes was continued and the results have been applied by the Radiotherapy Department in the treatment of patients with Strontium-90.

A beam localizer and patient positioning techniques were worked out for use

with the 400 kv deep therapy X-ray machine and a newly acquired rotating chair for rotational therapy.

Methods developed in 1952 for film processing control for the Diagnostic X-ray Department were introduced on a weekly routine basis in all of the Department's darkrooms. Continuous monitoring with film badges of X-ray exposure received by the X-ray personnel was continued; no excessive exposure was noted.

A nuclear counting apparatus (a scaling circuit) using magnetic computer components instead of electron tubes was completed and put in routine service, and appeared to fulfill its promise of greater reliability and ease of operation.

The following routine activities of the Physics Department, which had become service functions to the Hospital, were continued: X-ray diffraction analysis of renal and urinary calculi, microplethysmographic studies of patients with cardiovascular disease, standardization of radiotherapy machines, processing and standardization of radioactive isotopes for clinical use, and the maintenance of therapeutic, diagnostic and research equipment in various departments.

The decrease in the therapeutic load of the Radioisotope Group was due to a significant development in the radioisotope field. The Atomic Energy Commission began to release a limited number of radioactive isotopes (iodine among others) for use in the private offices of qualified physicians. All members of our radioisotope Group who applied received such authorization.

The widening of the application field of isotopes for medical practice, beyond institutional use, created a great demand among radiologists and internists for the required training and the Physics Department offered a three-month post-graduate course in the clinical use of radioactive isotopes, limited to a few students at a time. The course attracted applicants not only from New York, but also from out of town and abroad, creating a considerable waiting list. So far every student completing the course to the satisfaction of our instructors received the authorization of the Atomic Energy Commission.

It should be recalled that the Radioisotope Group was formed for treatment in O.P.D., and of hospitalized and private patients when radioactive isotopes were limited to institutional use. The Group trained additional members as work increased and has grown to be a nucleus of physicians in the community offering this specialized service in private practice. The Group is therefore now also able to train others.

The basic postgraduate course in Nuclear Physics and its application to medicine had 20 students. Laboratory work was added this year to the lecture sessions.

A discussion period with Radiotherapy Department residents was held four times a week, dealing with physical and technical aspects of the clinical use of X-rays and other types of ionizing radiations.

The year confirmed the high diagnostic reliability of radioactive iodine turnover studies in Graves' Disease on patients prior to treatment. But "false positive" results were obtained after treatment in a number of patients who appeared clinically cured. Work was begun to clarify the mechanism of this phenomenon, which might contribute to the understanding of the hormonal processes in hyperthyroidism.

A systematic study was initiated of the treatment of angina pectoris by radiation thyroidectomy.

A liaison physician from the Psychiatry Department worked in the Physics Department with hyperthyroid patients before and after treatment to gain insight into the relationship between the severe psychological disturbances of these patients and their somatic disease. It is expected that the results of this work will soon be ready for presentation.

A paper strip electrophoresis apparatus, built for the Endocrine Group, was used in the determination of serum protein fraction to which colloidal radioactive gold is fixed when it is administered to patients and enters their bloodstream. This has bearing on the question of gold uptake and excretion in the body, and on undesirable side effects. Related work was begun with radioactive Yttrium, which appears to be more suitable than gold for intraperitoneal use in diffuse spread of malignant disease, and might replace it in the near future.

Cooperative work was continued with Hematology on the use of radioactive iron in anemias and of vitamin B₁₂ tagged with radioactive Cobalt.

A mathematical theory was worked out on the pool distribution systems of iron in the body. Rather complex equations resulting from this theory were solved and applied to the experimental data, which appear to confirm the fundamental theoretical concepts and may permit generalizations to other than iron pool systems.

The apparatus built for the stimulation and action potential recording in the brain of experimental animals was used in a joint research project with the Departments of Neurosurgery and Neurology in a study of evoked potentials in the optical pathways of the cat.

A new problem presented to Physics by the Cardiology Department was the calibration and testing of clinical ballistocardiographs. To solve this, a mechanical oscillator generating a specially-designed wave shape was constructed. The oscillator permits simultaneous and independent examination of both the displacement and velocity pick ups of ballistocardiographs, their calibration in absolute units and the determination of their frequency response.

CARDIOGRAPHY

THE new and more spacious quarters occupied by the Electrocardiographic Department increased our efficiency and was a source of inspiration to staff members. In the last quarter, an average of 1,000 electrocardiograms were taken monthly, many of them 12-lead records for the medical wards. During the year, 254 heart sound tracings, 51 arterial pulse tracings, 610 "2-step" exercise electrocardiograms, and 345 ballistocardiograms were also recorded.

The "2-step" exercise electrocardiogram test developed by us gained still wider acceptance and research on it was continued.

Pulse tracings and heart sound tracings were made as requested by the ward physician or as deemed necessary by the Department to evaluate murmurs or abnormal pulsations in the chest. Important in congenital heart disease and mitral stenosis, the tracings were also useful to the combined research group interested in operations on congenital and acquired heart disease.

There was increased use of the ballistocardiogram, which is an adjunct to the conventional electrocardiogram and "2-step" exercise electrocardiogram.

Our blood pressure studies were directed to persons of 60 and over in an effort to determine normal blood pressure ranges in the healthy aged, the effect of age on blood pressure and other factors in the problem.

A study was conducted on the changes in the electrocardiogram before a coronary occlusion occurs and at its onset.

A comparative study was made of chest pain, the commonest symptom of coronary disease, as it occurs in coronary cases and in non-cardiac or functional instances.

In another study, overweight was found to be twice as common among men with angina pectoris, coronary thrombosis and hypertension than among average healthy males.

The investigation of cardiovascular disease in physicians was continued and will ultimately, it is hoped, be expanded to compare the findings with those on lawyers, bankers, engineers and other professional groups.

The intensive study of vectorcardiography was continued.

The Department continued to be active in teaching postgraduate students and interns. Six postgraduate courses were given, with a particularly good enrollment in elementary and advanced electrocardiography. A two-hour session in ballistocardiography was added to the electrocardiography course and was well received.

The American College of Physicians invited Mount Sinai to repeat in 1954 the course on recent advances in cardiovascular disease, which was first given in 1952.

A 16-week course in electrocardiography was given for interns. An electrocardiographic conference was held bi-weekly for the House Staff. There were several fellows attached to the Department. Plans were undertaken for a rotating course of training in the various cardiographic specialties. The Department was host to visitors from all over the globe and again our staff members were invited to lecture at meetings in many parts of the U. S.

HEMATOLOGY

THERE was a marked increase in the work performed by the Hematology Laboratories for all departments of the Hospital. The total number of services was 37,251, a 150 per cent increase over 1952. The increase may be attributed to an increased census and a growing awareness on the part of the Hospital staff of the type and value of the information provided by the Department. The Hematology staff conducted departmental and interdepartmental meetings, lectures and demonstrations for the resident staff, and ward rounds, illustrating the various indications and situations in which hematological determinations may be of clinical value. The Laboratory again sponsored a lecture series, "Seminars in Hematology," in which authorities in various aspects of hematology research participated. Attendance was exceptional.

Investigative work in the Laboratory expanded. Work was conducted on projects such as iron metabolism, abnormalities of hemoglobin, hemoglobin pig-

ments and hemoglobinometry, polycythemia vera and allied disorders, hemorrhagic diseases and the coagulation mechanism, the hemolytic anemias and auto-immune mechanisms, and the megaloblastic anemias and the metabolism of vitamin B₁₂.

A major advance was the development of a special section for the study of the hemorrhagic diseases. A close working arrangement was entered into with the Hemophilia Foundation, Inc. A program was formulated for the total management of hemophilia and related disorders, bringing together specialists in hematatology, dentistry, orthopedics, psychiatry, pediatrics, and physiotherapy as an integrated unit to study and treat such patients. Within a year the Hospital has become a center for the treatment and study of these diseases, with a roster of some 40 such patients regularly attending the O.P.D., Emergency Room and the Laboratory. In addition, many other patients utilized the service on an emergency basis. The Laboratory has received for trial a variety of blood plasma fractions from the American Red Cross, the Michigan State Board of Health and the Boston Blood Laboratory. Such agents are not procurable commercially, and patients on various services in the Hospital have on various occasions greatly benefited from their availability.

Because many patients required urgent transfusions, the Laboratory in association with the Blood Bank established an ambulatory transfusion clinic in the O.P.D. There suitable patients may be transfused and returned home. This lightened the load of the Medical Service and saved hospital beds, while enabling patients to lead a more normal existence.

With the opening of the Obstetrical Service, the Laboratory began to provide special facilities for the study and treatment of hematological complications of pregnancy, and of newborn infants.

In recent years, increasing numbers of new drugs have become available for the treatment of leukemia and allied diseases. The Laboratory has maintained an active interest in this work and is the recipient of all the new agents introduced for that purpose. Although this type of treatment has yielded only amelioration of these disorders and some prolongation of life, the future appears more hopeful.

The Laboratory staff participated in the Graduate Fortnight of the New York Academy of Medicine on "Disorders of the Hematopoietic System," and received unusual recognition. Of the 20 major speakers from various sections of the country, four were from Mount Sinai. Hospital representatives presided at two of the six morning panel discussions and supplied members on the other panels. The afternoon clinic held by the Laboratory was well attended. The Laboratory set up an exceptional exhibit on disorders of blood coagulation and over 500 copies of a booklet describing it were distributed at the Fortnight. The exhibit was expanded for presentation at national meetings.

Publications forthcoming from our research, much of which was in collaboration with other departments, dealt with the use of stable and radioactive isotopes in the study of gout associated with secondary polycythemia; further studies in the mechanisms of the lupus cell phenomenon in systemic lupus erythematosus; the treatment of thrombocytopenic purpuras; hemolytic anemia due to drugs; unusual forms of leukemia; hemophilic-like diseases and others.

The Laboratory gave two courses for post-graduate students in affiliation with the College of Physicians and Surgeons of Columbia University and participated

in the general survey course in medicine given by the Department of Medicine. The staff also gave a course in hematology to the professional staff of a Veterans Administration hospital and to the city Department of Laboratories.

The Laboratory now provides well rounded training to men of House Staff status as assistant resident and residents in the Department, and to more highly trained men as fellows. Some assistant residents and fellows in medicine spend part of their training period with us. By arrangement with the N. Y. U. College of Medicine, part of the clinical clerkship of its students may be electively spent full-time in our Laboratory.

The Department was hampered by insufficient space, but by the year's end this difficulty was in the process of being corrected.

OFFICERS AND DIRECTORS OF THE SCHOOL OF NURSING

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Seymour Dribben	Mrs. Carl H. Pforzheimer, Jr.
Richard Goldsmith	Alfred L. Rose
Randolph Guggenheim	William R. Rose, 2nd
Philip W. Haberman, Jr.	William D. Scholle
Mrs. Roger W. Straus	

For the Term Expiring April, 1954

George B. Bernheim	Mrs. George Lee
Seymour Dribben	Mrs. Carl H. Pforzheimer, Jr.
Richard Goldsmith	Mrs. Roger W. Straus

For the Term Expiring April, 1955

E. Nelson Asiel	Henry A. Loeb
William J. Kridel	Alfred L. Rose
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For the Term Expiring April, 1956

Mrs. Arthur J. Cohen	Randolph Guggenheim
Edgar M. Cullman	Phillip W. Haberman, Jr.
William D. Scholle	

THE SCHOOL AND THE DEPARTMENT OF NURSING

PARTICULAR emphasis was given during the year to the review of the School program, with the aim of assuring revisions necessary for the progressive educational development of the student. Consequently, the various faculty committees were unusually active initiating and implementing recommended changes. A case in point was the reallocation of teaching hours in the surgical specialties so as better to integrate classroom instruction and clinical experience. Another curriculum change transferred the content of the course formerly called "Social Problems" into areas of study where it will be more meaningful to the student. Clinical experience in pediatrics was increased from 13 weeks to 14, so that the assignment would include nursery school experience. Clinical experience records used by instructors and students were reviewed and revised better to fit our needs. Also, a manual of information on the use of these records was prepared by a faculty committee and all course outlines were revised and brought up to date.

One evidence of the success of the educational program was again the performance of our nurses in the State Board examinations. Last year 76 nurses took the examinations and all passed. One nurse became ill the first day of the examinations so could not complete them this year. In the past six years, a total of 420 candidates from the School took and passed the State Boards without a failure.

Eighty-seven students entered the School in 1953—25 in February and 62 in September. Fifteen accepted candidates withdrew before the date of entrance

THE CENSUS OF THE SCHOOL AND DEPARTMENT OF NURSING AT THE CLOSE OF 1953

Director, School of Nursing and Nursing Service.....	1
Assistant Director, School of Nursing.....	1
Assistant Director, Nursing Service.....	1
Administrative Assistants	2
Supervisor of Instruction.....	1
Instructors (full time)	17
Supervisors	19
Assistant Supervisors	8
Librarian	1
Head Nurses and Assistants	109
General Duty Nurses	174
Per Diem Nurses to help fill vacancies.....	50
Students enrolled in the School	198
Practical Nurses, Nursing Aides, Ward Clerks and Ward Helpers.....	193

because, in most instances, they had lost their interest in a nursing career. Students were as usual attracted not only from New York, but also from states such as Connecticut, New Jersey, Pennsylvania, South Carolina and Wisconsin.

Seventeen entering students had completed one to three years of college. Six Murry Guggenheim Scholarships and ten Leonie and Murry Guggenheim Scholarships were awarded to new students. We lowered from 18 to 17 our minimum entering age because many eligible candidates for schools of nursing seem to be graduating from high school before 18 years of age.

Seventy-seven were graduated on February 6 at exercises held in the Blumenthal Auditorium, which were enhanced by a particularly enjoyable commencement address given by Robert A. Hardt, vice president of Hoffmann-La Roche, Inc.

In February, we requested the State Education Department to send a representative to the School to consider our plans for teaching obstetric nursing in the Magdalene and Charles Klingenstein Pavilion. Approval was given and the first group of students were assigned for obstetric experience on April 20. This was the first time in our long history that nurses were given obstetric experience in the home Hospital.

The School presented a collection of 14 unpublished letters of Florence Nightingale to Columbia-Presbyterian at the termination of our obstetric affiliation there. We were in return presented with a framed certificate declaring: "The high ideals of the Mount Sinai Hospital School of Nursing have been reflected in the care the patients have received in this unit of the Presbyterian Hospital in the City of New York."

A FULL social and recreational program was carried on by committees of the Student Association assisted by faculty members. Particularly popular extra-professional activities were the Student Glee Club, which participated in a choral festival with four other schools of nursing, sports activities, dances, teas and parties at the Oaks. Students also attended philharmonic symphony concerts, stadium concerts, the ballet and movies. All recreational facilities were made available through the Scholle Fund.

The student health program had a vital role in promoting positive health attitudes. A further strengthening of the program was achieved by conscientious faculty-student committee work. As usual, students received a full medical examination upon entrance to the School, complete care when ill, and a final health examination before graduation. To Dr. E. Z. Epstein, the School physician, and the consultants who gave much time and energy, go the warm thanks of the students, the graduate nurse staff and the faculty.

Added to the School orientation program was a tea for new students and their parents on the day of arrival at the School, at which they are greeted by members of the faculty and student representatives. This friendly event of welcome should prove to be an important factor in helping the new student to make a quick and satisfactory adjustment to her new environment.

Since student personnel policies are of the essence, we are happy to report that the first-year students' schedule was reduced to 40 hours a week as of Feb. 16 and that the same schedule became effective for second- and third-year students on Sept. 28.



THE CLASS OF 1953—THE SCHOOL OF NURSING

THE FACULTY OF THE SCHOOL OF NURSING

GRACE A. WARMAN, B.S., M.A., R.N.	<i>Director, School of Nursing and Nursing Service</i>
MINNIE H. STRUTHERS, B.S., M.A., R.N.	<i>Assistant Director, School of Nursing</i>
BESSIE I. WOLFSON, B.A., M.A., R.N.	<i>Assistant Director, Nursing Service</i>
PHYLLIS T. AUGENBLICK, B.S., R.N.	<i>Administrative Assistant</i>
LEONARDA LASKEVICH, B.S., R.N.	<i>Administrative Assistant</i>
OLGA KRAZINSKI, B.S., M.A., R.N.	<i>Supervisor of Instruction</i>
MARGARET RATHBONE, B.S., R.N.	<i>Instructor, Public Health Nursing</i>
SELMA NEEDLEMAN, B.S., R.N.	<i>Instructor in Nursing Arts</i>
GRACE EVANS, B.S., R.N.	<i>Assistant Instructor in Nursing Arts</i>
JOSEPHINE BRODY, B.S., R.N.	<i>Assistant Instructor in Nursing Arts</i>
MILICENT ZELENKA, B.S., R.N.	<i>Assistant Instructor in Nursing Arts</i>
CATHERINE CAFFREY, B.S., M.A., R.N.	<i>Science Instructor</i>
THERESA LOSZEWSKI, B.S., M.A., R.N.	<i>Science Instructor</i>
PEGGY DURHAM, B.S., R.N.	<i>Clinical Instructor, Medical Nursing</i>
JOYCE SUFRIN, B.S., R.N.	<i>Clinical Instructor, Surgical Nursing</i>
MARY SWEENEY, B.S., R.N.	<i>Clinical Instructor, Surgical Nursing</i>
CHARLOTTE LIPSON, B.S., R.N.	<i>Clinical Instructor, Pediatric Nursing</i>
LILLIAN RUNNERSTROM, B.S., R.N.	<i>Clinical Instructor, Maternity Nursing</i>
BEATRICE HILLARD, B.S., R.N.	<i>Public Health Instructor, Maternity Nursing</i>
LAURA JEAN BOE, R.N.	<i>Clinical Instructor, Operating Room</i>
EDITH G. RYAN, R.N.	<i>Supervisor of Nurses, Semi-Private Pavilion</i>
ESTHER HORST, B.S., R.N.	<i>Supervisor of Nurses, Private Pavilion</i>
Alice ROWE, B.S., M.S., R.N.	<i>Supervisor of Nurses, Maternity Pavilion</i>
EDNA DILLON, B.S., R.N.	<i>Supervisor of Nurses, Medical Pavilion</i>
MARY LUBITZ, B.S., R.N.	<i>Supervisor of Nurses, Surgical Pavilion</i>
SYLVIA BARKER, B.S., M.A., R.N.	<i>Supervisor of Nurses, Pediatric Pavilion</i>
GERTRUDE RABINOWITZ, R.N.	<i>Supervisor of Nurses, Out-Patient Department</i>
JOAN REANEY, R.N.	<i>Supervisor of Nurses, Operating Room</i>
RUTH SPINK, B.S., M.A., R.N.	<i>Night Supervisor of Nurses</i>
CHARLOTTE HILL, R.N.	<i>Evening Supervisor of Nurses</i>
ESTHER JACOBY, R.N.	<i>Supervisor of Nurses, Delivery Rooms</i>
ERMA BAHRENBURG, B.S., R.N.	<i>Relief Day Supervisor</i>
HELENE HOROWITZ, B.S., M.A.	<i>Instructor of Physical Education</i>
DOROTHEA L. HORSTMANN, B.S.	<i>Instructor in Nutrition and Diet Therapy</i>
HELEN MORLEY, R.N.	<i>Librarian</i>

Among the School literature compiled or revised and printed were the catalog, the student handbook, the graduate handbook, a handbook for practical nurses, a manual for night nurses, a manual for auxiliary personnel, and an orientation for professional nurses to auxiliary personnel policies. Orientation programs to each clinical area were revised, as were a number of nursing procedures.

Although a survey of the New York State Nurses Association showed 102 vacancies in instructional personnel in nursing schools, we were able to obtain the services of qualified faculty personnel to fill either vacancies or new positions

arising with the expansion of facilities. Our losses in this regard were accounted for mainly by resignations following marriage.

Our faculty was represented at national and state nursing organization conventions. We were represented at a conference on curriculum sponsored by the State Education Department and the State League for Nursing at the New York Academy, and also in a regional conference conducted by the accrediting service of the League for Nursing held at Teachers College. A student represented the School at the meeting of Student Nurses Association during the State Convention.

As part of an inservice program, which is of importance to our staff, Kenneth Herrold, Ph.D., Director, Centre for Improving Group Procedures, Teacher's College, Columbia University, was engaged to carry on a program which stressed the importance of human relationships as reflected in the work of the nursing personnel. This proved to be a stimulating and valuable experience for our staff.

In December, we were informed by the accrediting service of the National League for Nursing that the program in nursing offered by our School was approved for full accreditation for 1954. The School was invited to have a re-survey because no such survey had been made since the School was originally accredited by the National League of Nursing Education in 1940. The Board of Directors and faculty welcomed this voluntary survey which took place the week of Dec. 7.

THE School suffered a grievous loss in the death of Mrs. Charles A. Wimpfheimer, a great and devoted friend dedicated to our purpose over a period of many years. Her passing was noted with sorrow by the directors, the faculty and by all who, with her, were friends of the School.

Mr. John R. Lehman was welcomed as a member of the Board and Mr. William J. Kridel was elected first vice president. The entire Board again served with distinction, addressing itself to all manner of problems with vigor and selflessness. It is cause for gratitude that Mr. George B. Bernheim, while retiring as first vice president, diminished neither his interest in the School nor his invaluable services in its behalf.

To oblige nurses from abroad who had requested graduate training in the Hospital, a Visitors Exchange Program for graduate professional nurses was established and approved by the State Department. A total of 33 nurses from abroad participated in the program last year.

Last summer was the first since the war in which the Department of Nursing did not request a reduction in ward census because of a shortage of nursing personnel. A number of policies instituted by the Board of Trustees of the Hospital were largely responsible for this improvement. Among them were the authorization of a \$125 bonus to staff nurses (either with a year's service or more or upon attaining a year's service) who elected to vacation at a time that was in the interest of the Hospital and its patients. Also established was a tuition refund for new graduates of our School serving on the nursing staff for a minimum of a year.

There was a definite improvement in the nursing service and we were able to meet the demands made by the opening of several new services, including the

Respirator Center, the premature nurseries, the post-operative recovery suite and, of course, the renovated Private Pavilion.

For a year of so much notable progress in both the School and the nursing service, we are indebted to many and especially to the continuing cooperation of the Board of Trustees of the Hospital and Dr. Martin R. Steinberg, its director, and members of his staff. Needless to say, the efforts of Miss Grace A. Warman, our director of the School and of nursing service, and those of her principal aides, Miss Minnie H. Struthers and Miss Bessie I. Wolfson, and of the entire faculty, were paramount in all that we sought to do and in all that we accomplished.

PHILLIP W. HABERMAN, JR., President
The School of Nursing

OFFICERS AND MEMBERS OF THE SOCIAL SERVICE AUXILIARY

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Mrs. Henry S. Glazier	* Mrs. Henry Siegbert
Mrs. John A. Herrmann	Mrs. Frank L. Weil
Mrs. Hugo Kastor	Mrs. Lewis B. Young

* *Resigned*

THE SOCIAL SERVICE DEPARTMENT AND AUXILIARY

THE DEPARTMENT

THE death on Aug. 29 of Mrs. Fanny Mendelsohn, the Department's director for so many years, was a great loss to us and to the Hospital. Her devotion and leadership had helped build a service dedicated to the patient, seeing him as the human being he is. As a tribute, a Fanny Mendelsohn Fund was established by her co-workers in the Department, the Social Service Board and her many friends. But we could perpetuate no greater memorial in her name than to strive to build in the Department on the magnificent heritage she left us.

The esteem in which Mrs. Mendelsohn was held was attested by the manner in which everyone cooperated to carry on after her death. The Department's administrative assistant, Miss Elizabeth Dixon, assumed a particularly heavy burden. And we shall long be indebted to Mrs. Celia Moss, the social service director of Montefiore Hospital in Pittsburgh, who gave us as many days as she could muster from her own busy week to give us her guidance in this period. To Mrs. Moss, who had collaborated closely with Mrs. Mendelsohn in a thorough review of the Department, this admirable service was an expression of esteem for a departed friend.

On Nov. 16, Miss Doris Siegel assumed office as our new social service director, bringing to the post many years of outstanding experience as a hospital social service worker and executive and as a consultant to government agencies in Washington.

The study of the organization and function of the Department was completed by Mrs. Moss and submitted to the Hospital in May. The recommendations were studied by a joint lay and professional advisory committee representing the Social Service Department and Auxiliary, the Hospital administrative staff and the Medical Board. Many suggestions were implemented by Mrs. Mendelsohn, and action on others begun. The review, which took over a year to complete will continue to serve as a creative guide for further development.

An additional caseworker was added to the Obstetrics Service and a new position was created in the Premature Center, for both of which we are indebted to Mrs. Alfred A. Cook. A caseworker was employed for the Respirator Center through funds granted by the National Foundation for Infantile Paralysis. Centralized intake was instituted for the Eye, Skin, Genito-Urinary, Dental, Rectal, and Ear, Nose and Throat Services with good results. Consolidation of casework service to the orthopedic patient with one caseworker covering both ward and clinic also proved effective.

Changes in the Hospital and community affected our service. There appeared to be more older patients among our clinic population, requiring on the part of caseworkers more understanding of the social problems of the aged. Also, increased acceptance of home care for many patients lessened demands for convalescent

home accommodations. The difficult living conditions of our Puerto Rican patients aggravated illness and created many social problems.

The development of the unit medical record combining O.P.D. and Hospital charts helped give the caseworker an understanding of the patient's total problem. Freer visiting in Pediatrics helped sustain child-family relationships. Within the Department, the discontinuance of 100 percent review on almost all services served to stimulate good referrals from physicians, nurses and other personnel. More work, however, needs to be done on this.

PROBLEMS requiring social casework continued to be varied, ranging from those of an environmental nature—poor housing, substandard incomes and the need for camping and convalescent and chronic care—to those having their roots in patient and family attitudes. The latter included difficulties in mother-child relationship, reaction to illness and handicaps, facing surgery and carrying out medical advice, and accepting limitation of activity. Through casework interviews and supporting relationships, the Department succeeded in helping many patients with these problems. As usual, excellent cooperation was maintained with the many community agencies outside the Hospital dealing with financial, family, after-care, employment and other problems. The Department is grateful to the Havens Relief Fund Society, the Cancer Philanthropic League and other generous groups for making possible some valuable additional services. Beyond the casework services, there were several group activities, including a club for colostomy and ileostomy patients. The club proved important to many of its members. A social worker also participated in a group psychotherapy clinic in child psychiatry and in expectant mothers' classes. Case aides demonstrated their value by releasing workers for more casework services.

Many needs in the community became apparent to our caseworkers in the course of their service. Our experience demonstrated clearly a shortage of facilities for treatment of emotionally disturbed children and adults, opportunities for employment of the physically or emotionally handicapped, housing, institutional and other services for the mentally retarded child, facilities for some types of chronically-ill, boarding homes for blind patients who do not adjust to the institutional setting, and day-care centers in some areas in the city. These gaps limited our effectiveness.

The Hospital itself could use occupational therapy for the Psychiatric Clinic, a play-room for children accompanying parents or being treated in the O.P.D., and larger quarters for the expanding activities of the Social Service Department. We may confidently expect the Hospital to meet these needs in the near future.

The social worker is one member of a team dedicated to the care of the patient and the Department worked closely with all other professional personnel. More physicians are coming to recognize the role of environment and family relationships in illness. Nurses now share observations on patients with the social worker. The relationship between the psychiatrist and social worker is closer than ever, abetted by the presence of liaison psychiatrists in all clinics and wards. Effective rapport was also maintained with the school teacher, the recreation worker, the Obstetrics Service and the Cleft Palate team. At weekly meetings of social workers and physicians, the medical-social needs of the patient are discussed and plans

made for him. Another aid to teamwork has been attendance by social workers at various rounds. There is still, however, room for improvement in this area, particularly with regard to further orientation of the House staff.

THE Department participated in various new developments in the Hospital, establishing a social work position in the Respirator Center and contributing its thinking in relation to its social needs and services, and making a similar contribution in relation to the Premature Center. With the appointment of a full-time psychiatrist in the Department of Physical Medicine and Rehabilitation, preliminary conferences were instituted, presaging more joint work, for it is essential that social factors be considered in the rehabilitation of the patient. On other services, particularly in the Adult Psychiatric Clinic, the social worker was consulted on plans and problems. Such participation is most desirable.

A unit of eight students from the New York School of Social Work was again placed for training in the Psychiatric Ward and Clinic. This program is in keeping with our recognized responsibility for helping to train workers. We believe this association, which is valuable for the students, also served to stimulate our own staff.

We continued to contribute to the training of our student nurses. In Obstetrics, for example, the social worker was available to the students for individual conferences and formal lectures. In the Medical Clinic, the social worker presented a paper on the social and emotional problems of the aged in a seminar on geriatrics. In Child Psychiatry, the group considered at four meetings the treatment of parents in a child guidance clinic. Emphasis on the teaching of the resident staff continued through participation in seminars by the liaison psychiatrist and through the participation of proctors of residents on the Psychiatric Ward in planning. Work done in relation to planning for case meetings with the Social Service Auxiliary proved to be an excellent educational process for our staff, as well as for the Auxiliary members.

The Department's staff meetings were continued and the staff bi-monthly "News-Letter" was an effective means of communication among the staff. Committee work continued and the supervisor at monthly meetings with her group considered many questions and helped in general staff development. Staff members, with the Auxiliary's support, were able to attend national conferences.

Members of the Department were delegates to the Welfare and Health Council sections on families and health, served on the Mental Health Advisory Committee to the Welfare and Health Council, and participated in various meetings of the New York Heart Association. Considerable activity in community planning was begun by Mrs. Mendelsohn with the Central Bureau for the Jewish Aged and the East Harlem Council for Community Planning, and it is hoped that it will be continued.

Our senior worker in child psychiatry was chairman for the year of the monthly regional meetings of the American Association of Psychiatric Clinics for Children. Many of our staff are members of the American Association of Medical Social

THE HOSPITAL GIFT SHOP STAFFED BY VOLUNTEERS



Workers, the American Association of Psychiatric Social Workers and the American Association of Social Workers. A number served on special committees of those organizations.

The Department participated in a number of research projects conducted by the various services, including studies on cataract cases, uterine bleeding cases where etiology is not clearly determined organically, thyroid patients treated by radioactive isotopes, and tuberculous pregnant women.

Many new areas for activity are open to the Department. Implementation of additional recommendations in the review of the Department will be carried out and form a valuable framework for channeling our efforts. Our relationships with many agencies need to be cemented further. Internally, we must work on better coordination between clinic and ward workers and on easier communication within the Department. We must constantly appraise our services with a view toward possible improvement.

I am grateful for both the energy and intelligence of Miss Siegel on assuming directorship of the Department and for the splendid cooperation manifested by everyone in a most difficult period. Every effort will be made to build further, for the benefit of the Hospital and those who call upon it for help, upon the magnificent heritage left by Mrs. Mendelsohn. In this effort, the new director and the entire Department, I am sure, will find the various boards, the Hospital administration and professional staff not only willing, but inspiring co-workers.

THE AUXILIARY

BEFORE enumerating the activities and interests of the Auxiliary, I would like to start by stating its established purposes. It was started in 1916 to supplement the medical care provided by the Hospital by such services as will further the welfare of the patient and his family, and to render such other services to the Hospital as may from time to time be approved by the Trustees of the Hospital.

The Maternity Committee, of which Mrs. Alfred A. Cook is chairman, kept busy with new developments. A Babies Alumni Club was formed under its supervision, staffed by a part-time worker and nine volunteers. Every mother is invited to join the club and pay a dollar a year, although many contribute more. To date, we have received \$2,361.85 from this source. Another activity in which the committee is interested is the premature clinic which accommodates 40 babies from all over the city. Layettes have been supplied by the sisterhoods of temple Emanu-El and Rodolph Sholom, for which we are most appreciative.

The Clothes Closet Committee, Mrs. Jack R. Aron, chairman, supplied 111 people with 736 articles of clothing. We are indebted to several groups of temple sisterhoods for making many of these items.

A Committee chaired by Mrs. Louis M. Loeb has been looking into relocation in larger quarters of the Social Service Department and it is hoped that in the

near future we will have adequate space for the department to function more effectively.

Under the leadership of Mrs. Myron I. Borg, the Mount Sinai Hospital Women's Teams of the United Hospital Fund collected \$40,239.09, a splendid achievement. We are grateful to the Fund for their financial assistance, and, of course, no report would be complete without expressing our appreciation for the support we receive from the Federation of Jewish Philanthropies.

A Special Committee headed by Mrs. Edward J. Rosenwald is studying the change of name and the structure of the Auxiliary.

We were delighted that two Hospital trustees, Mr. Robert Haas, and Mr. Harold Mayer, were appointed to serve on the Hospital board's social service committee. We feel sure that they will be of great value as liaison between the Auxiliary and the Hospital Board.

The Nominating Committee, Mrs. Joseph Cullman III, chairman, reported with regret the resignation of Mrs. Henry Siegbert who had served the hospital loyally and faithfully for many years. The Committee was pleased to announce the election of Mrs. Lewis Young in December to fill the vacancy. Mrs. William D. Scholle was elected corresponding secretary and Mrs. William M. Cahn, Jr. was elected assistant treasurer to succeed Mrs. Robert Kridel.

The Adult Recreation Program, under the chairmanship of Mrs. Victor Riesenfeld and Mrs. Jesse Asinof, started in 1952 as a pilot experiment in one ward, is now serving ten wards. There is a professional recreational director and there are 30 volunteers, many of them working girls who serve evenings. This certainly shows a splendid spirit. The program includes, games, movies, art instruction, diversional arts and crafts, musical strollers, variety shows, etc. There was a holiday party held in all the wards at which gifts were distributed to each patient. Music and entertainment was also provided. The patient reaction has been excellent. The staff, doctors and nurses have been most cooperative and pleased.

The Library Committee, Mrs. Edward J. Rosenwald, chairman, served adult patients throughout the Hospital, with the exception of the Klingenstein Maternity Pavilion, which we hope soon to be able to cover. The staff consists of one part-time paid worker and five volunteers. The book cart distributes books and magazines twice a week, covering approximately 440 beds. An average of 350 books and 650 magazines were distributed to about 500 patients a month. Magazines were also distributed in various clinics.

The Children's Committee chaired by Mrs. Arthur J. Cohen sent 109 children and six mothers to summer camp. There was greater family participation, with 29 of the 43 families paying part tuition and five families paying full tuition.

In the Pediatric Wards, more liberal visiting periods were instituted for par-

ents. This helped physicians, nurses and social workers to know the parents and acquire a better understanding of the children in our care. The advantages to the children are self-evident.

Great interest was evinced in the Children's Recreation Program, which was headed by Mrs. William M. Cahn, Jr. A professional, assisted by ten volunteers, conducts this program. A party is held each month on each ward for all children who have birthdays during that month. Parties are also given for special holidays. The children enjoy selected television programs, such as the inauguration, the coronation, baseball games, etc. There is close cooperation between the pediatricians, psychiatrists, nursing and social service staff, as demonstrated by frequent interdepartmental meetings.

The Volunteer Department headed by Mrs. George Lee and Mrs. Robert H. Kridel, although no longer a part of the Auxiliary, still maintains a close affiliation with us. Volunteers are supplied throughout the Hospital, staffing the Gift Shop, the Babies Alumni Club, Recreation programs, and many other of our programs. Volunteers in 1953 contributed 41,328 hours—twice as many as in the previous year.

The Occupational Therapy Committee headed by Mrs. William Scholle labored for the better part of a year under the difficulties of a transition period, as occupational therapy ceased to be a function of the Social Service Department and was placed under the reorganized and expanded Department of Physical Medicine. Increased activity was anticipated by the committee in view of the vast new need for occupational therapy created by the opening of the Respirator Center.

The Education Committee, Mrs. Frank L. Weil, chairman, considered grants for staff scholarships, courses and conferences as well as gifts of appreciation to staff members retiring after years of loyal service. The committee also planned board meeting programs including talks by Dr. Martin R. Steinberg, the Hospital director, and by chiefs of services and department heads. Another committee function, with the assistance of the staff educational supervisor, was planning case meetings at which the staff and lay board members met to hear and discuss cases. A plan was being considered for providing orientation for new board members.

The Rehabilitation Workroom, Miss Edith Sachs, chairman, again demonstrated its value. Thirty-six patients attended during the year, nine men and 27 women. Of these, three women have already gone back into industry.

The "Green Box," which sells the Workroom patients' wares and thus helps support its program, was open from Nov. 9 through Dec. 29 and took in \$9,200. Many persons not affiliated with the Hospital visited the outlet, examined the patient-made articles and expressed a keen interest in this rehabilitation activity, which is still the only one of its kind in the city in a general hospital.

The Gift Shop, headed by Mrs. Robert M. Benjamin, in its second year grew in popularity and usefulness. Visitors, patients and friends and personnel of the

hospital patronized the shop increasingly. The year's gross sales were \$37,952. The Gift Shop Committee and the Auxiliary are indebted to the 15 loyal volunteers who contributed so faithfully in time, hard work, and varied skills to the efficient operation of the shop.

None of the work of the Auxiliary could have been successfully performed without the cooperation and assistance of the director of the Hospital and his staff, the director and staff of the Social Service Department and the continued unselfish devotion of Auxiliary members. It was a source of great satisfaction to me to have the privilege of working closely with these various groups.

HORTENSE M. HIRSCH, *President
Social Service Auxiliary*

OFFICERS AND DIRECTORS OF THE NEUSTADTER FOUNDATION

MRS. EDWIN C. VOGEL.....*President*
JAMES FELT*Vice-President*
CARL H. PFORZHEIMER, JR.....*Treasurer*
CARL J. AUSTRIAN.....*Assistant Treasurer*
MRS. SAMUEL A. SICHER.....*Secretary*

Louis W. Abrons
Carl J. Austrian
*Mrs. Leonard A. Cohn
Joseph F. Cullman, Jr.
Mrs. Henry H. Elias
James Felt
Mrs. Walter A. Hirsch
Mrs. Joseph Klingenstein
Mrs. Robert H. Kridel
Mrs. Percy W. Lansburgh
George Lee
Mrs. V. Theodore Low
Harold C. Mayer
Carl H. Pforzheimer, Jr.
Mrs. Samuel A. Sicher
Mrs. Edwin C. Vogel

Honorary Director

Albert Forsch

* *Resigned*

THE NEUSTADTER HOME FOR CONVALESCENTS

THERE was continued progress in convalescent care and still closer association between Neustadter and Mt. Sinai Hospital. The Home cared for 1,006 patients, gave 19,961 days of patient care, and had an average daily census of 54. The average length of stay was 21 days. Of the total, 959 patients came from Mount Sinai, with a decline from the Hospital's wards and O.P.D., and a rise in those from semi-private and private, and from outside sources.

We had 112 fewer patients than in 1952. Although this reflected a decline in convalescent centers generally, which is now being studied by the United Hospital Fund, we planned to undertake, for our own purposes, a program of further education among Mount Sinai physicians, who are our key referral source.

The cost per patient day rose to \$9.64 as compared to last year's \$8.92. The total operational cost was \$195,783—a rise of some \$10,000 over 1952. The year's deficit was \$50,683.

The most important change in our clinical function was the admittance of a larger number of seriously ill patients, among whom were those who had undergone the newer types of surgery of the interior chambers of the heart, persons in the terminal stages of illness, and colostomy and ileostomy cases. Medical treatment in the Home was carefully integrated with the Hospital to provide continuity of care in the transition period. The appointment of a medical resident on part-time duty was a great help to the visiting staff and a great source of security to patients, the nursing staff and others.

By way of co-operating with the community in which we live, and also to help our census, we began taking patients from Yonkers hospitals. Through our visiting psychiatrist, arrangements were made to have the psychiatric sections of Grasslands Hospital and Bellevue admit emergency cases from Neustadter. There were occasional meetings held at Mount Sinai attended by Directors of the Home and physicians and nurses of the Home and Hospital. The meetings contributed greatly to the integration of our activities.

At the suggestion of our new social worker, we began experimenting with group therapy, and it appeared that this method might be quite successful in greeting and orienting new patients. The co-operation of our visiting psychiatrist and of social service personnel at Mount Sinai was of great assistance in this and related matters.

In accordance with personnel practices at the Hospital, a new salary schedule for non-professional help was adopted, and a bonus incentive instituted at Mount Sinai and extended to cover our nursing staff was a conspicuous factor in encouraging the staff to carry on despite the normal turn-over of nursing personnel.

The occupational therapy department continued to work in close association with the medical staff and social worker, and all patients able to participate were kept busy and contented. The seriously ill patients, whose activities were restricted, were entertained by outside performers. A recreation room was equipped

in the basement with a radio and phonograph, table tennis, and other games for patients who are not television viewers.

A section of the physiotherapy area was converted into a social work office and another for the visiting psychiatrist. The offices vacated provided a suite for occupancy by our new medical resident.

As usual, the Home attracted many visitors, including Dr. John H. Cauley, Health Commissioner of Boston; Dr. James Stiefel, of Associated Hospital Service; representatives of the United Hospital Fund and the New York Heart Association. As part of their orientation, 60 student nurses and 39 House Staff members also visited the Home.

The Hospitality Shop was again a very popular part of the Home, equally enjoyed by the patients and their visitors.

The Home accepted with regret the resignation, after 15 years, of Mrs. Walter Hirsch, as president of Neustadter, and I know she has been greatly missed. I am thankful that she has remained on the Board, with her ever-ready and invaluable advice and intelligent judgment, which certainly meant a great deal to me in assuming the presidency.

We welcomed three new Board members, Mrs. Robert H. Kridel, Mr. Harold Mayer, and Mrs. V. Theo. Low, and feel fortunate in having them serve with us. We accepted with great regret the resignation of Mrs. Leonard Cohn, whose interest in occupational therapy made our department one of the best. Needless to say, we deeply mourned the death of Mrs. Fanny Mendelsohn last summer, for she stood for the very best in social work.

On behalf of the Board, I want to extend deepest thanks to all who helped in our work, including Dr. Martin R. Steinberg, Dr. Herman Zazeela, Dr. George S. Naumburg, Jr., and Dr. Jonas H. Sirota, Miss Elizabeth Dixon and the Mount Sinai Social Service Department. To Mrs. Edmonds a special word of appreciation for her most conscientious and efficient administration of the Home, and also our sincere gratitude to the entire Neustadter staff for their loyalty and interest in their work. My particular thanks to the Board of Directors, and to each and every individual Chairman of Committees for their loyalty and interest and support at all times.

MRS. EDWIN C. VOGEL, President
The Neustadter Foundation

THE MOUNT SINAI HOSPITAL TREASURER'S REPORT

COMBINED STATEMENT OF DEFICITS OF THE FOUR SOCIETIES

For the Year Ended December 31, 1953

OPERATING DEFICITS:

Hospital	\$2,126,554
School of Nursing.....	334,634
Social Service	220,605
Ladies' Auxiliary	80,901
<i>Total Operating Deficits</i>	<i>\$2,762,694</i>

RECEIPTS APPLIED TOWARD OPERATING DEFICITS:

Payments by:

City of New York for Part Maintenance of Free Ward Patients and for Custodians.....	\$ 682,569
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Contributions:

Federation of Jewish Philanthropies:

Hospital	\$ 785,795
School of Nursing.....	210,000
Social Service	132,346
Ladies' Auxiliary	48,000
	1,176,141

Greater New York Fund (through Federation)	87,740
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United Hospital Fund:

Hospital	\$ 67,615
Social Service	37,232
	104,847

Miscellaneous Donations:

Hospital	250
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<i>Total Receipts Applied Toward Operating Deficits.....</i>	<i>\$ 2,051,547</i>
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Deficit Before Income from Investments.....	\$ 711,147
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Note: The above figures do not include appropriations from principal and/or income of special funds for stated non-budgetary purposes amounting to \$991,453.

INCOME FROM INVESTMENTS:

Hospital	\$ 79,437
School of Nursing.....	1,411
Social Service	2,209
<i>Total Income from Investments.....</i>	<i>\$ 83,057</i>

Net deficit (Four Societies) for the year Ended December 31,
1953 \$ 628,090

STATEMENT OF HOSPITAL DISBURSEMENTS AND RECEIPTS

For the Year Ended December 31, 1953

HOSPITAL OPERATING DISBURSEMENTS:

Administration:

Salaries, Wages and Pensions.....	\$ 594,305
Telephone Service	60,408
Stationery and Printing.....	73,768
Miscellaneous	53,056
<i>Total Administration</i>	<i>\$ 781,537</i>

*Professional Care of Patients:**Salaries and Wages:*

Nursing Service	\$ 1,572,697
Physicians	372,959
Psychiatric Service	81,627
Druggists	26,788
Orderlies	198,409
Follow-Up and Clinical Secretaries.....	32,241
Medical and Surgical Supplies.....	818,605
<i>Total Professional Care of Patients.....</i>	<i>3,102,426</i>

** Out-Patient Department:*

Salaries and Wages.....	\$ 89,790
Supplies	7,429
<i>Total Out-Patient Department.....</i>	<i>97,219</i>

* Includes only items directly and exclusively chargeable to the department. The addition of indirect charges would result in a much higher total figure. For example, the cost of conducting the OPD, including proportionate indirect costs properly chargeable to it was approximately \$764,000, excluding the Social Service Department.

Radiography Department:

Salaries and Wages.....	\$ 89,798
Supplies	99,526

Total Radiography Department..... \$ 189,324

Radiotherapy Department:

Salaries and Wages.....	\$ 20,111
Supplies	3,985

Total Radiotherapy Department..... 24,096

Electrocardiograph Department:

Salaries and Wages.....	\$ 18,411
Supplies	12,754

Total Electrocardiograph Department..... 31,165

Department of Laboratories:

Salaries and Wages.....	\$ 405,113
Supplies	76,987

Total Department of Laboratories..... 482,100

Food Service:

Salaries and Wages.....	\$ 425,024
Provisions	730,843
Supplies	62,196

Total Food Service..... 1,218,063

Building Service Department:

Salaries and Wages.....	\$ 246,596
Furniture, House Furnishings and Supplies...	112,155

Total Building Service Department..... 358,751

Laundry Department:

Salaries and Wages.....	\$ 113,837
Supplies	14,310

Total Laundry Department..... 128,147

<i>General House and Property Expenses:</i>	
Salaries and Wages.....	\$ 265,047
Renewals and Repairs.....	151,618
Light, Heat and Power.....	236,505
<i>Total General House and Property.....</i>	<i>\$ 653,170</i>
<i>Insurance</i>	<i>99,791</i>
<i>Contributions to Employees' Retirement Fund and Social Security Taxes</i>	<i>133,873</i>
<i>Auditing and Accounting Department:</i>	
Salaries and Wages.....	\$ 151,969
Sundries	36,980
Stationery and Printing.....	9,642
Postage	9,480
<i>Total Auditing and Accounting Department.....</i>	<i>208,071</i>
<i>Total Hospital Operating Disbursements.....</i>	<i>\$7,507,733</i>
 <i>HOSPITAL OPERATING RECEIPTS:</i>	
Care of Patients.....	\$4,808,776
Other Services	572,403
<i>Total Hospital Operating Receipts.....</i>	<i>5,381,179</i>
<i>Hospital Operating Deficit.....</i>	<i>\$2,126,554</i>

THE MOUNT SINAI HOSPITAL SCHOOL OF NURSING TREASURER'S REPORT

STATEMENT OF OPERATING DISBURSEMENTS AND RECEIPTS

For the Year Ended December 31, 1953

OPERATING DISBURSEMENTS:

*Pay Roll:

Graduate Nurses	\$103,489
Student Nurses	54,968**
Instructors	63,014
Health Service	3,500
Office Assistants	13,686
Housekeeping	65,184
	<hr/>
	\$303,841
Uniforms	17,642
Sundries	3,210
Advertising	7,060
Stationery and Printing	2,522
Household Supplies	7,992
Telephone	2,158
Books	3,854
Graduation Exercises	3,604
	<hr/>
<i>Total Operating Disbursements.....</i>	<i>\$351,883</i>

OPERATING RECEIPTS:

Matriculation Fees	17,249
	<hr/>

OPERATING DEFICIT

\$334,634

* Includes only expenditures for teaching purposes. For cost of nursing service, see Hospital Operating Disbursements.

** Includes cost of meals.

THE SOCIAL SERVICE AUXILIARY TREASURER'S REPORT

STATEMENT OF OPERATING DISBURSEMENTS AND RECEIPTS

For the Year Ended December 31, 1953

OPERATING DISBURSEMENTS:

Appliances	\$ 9,537
Extra Nourishment, Special Diets, Etc.	45
Convalescent Care	7,651
Relief (Emergency, Rent, Moving Expenses, Rehabilitation, etc.)	7,541
Shoes, Clothing, etc.	362
Transportation	1,004
Education and Recreation Supplies	1,009
Salaries	194,119
Workers' Expenses	800
Office Supplies (Including Stationery, Printing and Postage)	1,226
Affiliation Dues	147
Magazines, Newspapers and Incidentals	243
<i>Total Operating Disbursements</i>	<i>\$223,684</i>

OPERATING RECEIPTS:

Refunds from Patients	3,079
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OPERATING DEFICIT	<i>\$220,605</i>
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SPECIAL ACCOUNT

Balance, January 1, 1953	\$ 6,516
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RECEIPTS:

Donations	11,770
Appropriations of Principal and Income of Special Funds	17,969

<i>Total Credits</i>	<i>\$ 36,255</i>
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DISBURSEMENTS:

Special Accounts	\$ 6,692
Summer Work	2,853
Transferred to Regular Account towards deficit	20,000

<i>Total Disbursements</i>	<i>\$ 29,545</i>
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Balance December 31, 1953	<i>\$ 6,710</i>
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THE LADIES' AUXILIARY SOCIETY TREASURER'S REPORT

STATEMENT OF OPERATING DISBURSEMENTS

For the Year Ended December 31, 1953

OPERATING DISBURSEMENTS:

Linens and Bedding.....	\$ 71,872
Wearing Apparel	9,029
<i>Total Operating Disbursements.....</i>	<i>\$ 80,901</i>
OPERATING DEFICIT	\$ 80,901

FORM OF BEQUEST

I give and bequeath to
The Mount Sinai Hospital
of the City of New York,
incorporated in 1852,

the sum of

.....

to be used for

.....

AN OPPORTUNITY FOR INVESTMENT IN MEDICAL RESEARCH

Although the exterior of the Atran Laboratory Building was completed early in 1952, it was not until the close of the last year that the Hospital was able to finish the interior and equip the entire unit for immediate occupancy.

The completion of the building for immediate use, before funds were in hand to pay for it, was necessary because the Hospital's laboratory services were urgently in need of the tools it was built to provide.

Additional contributions are needed to make up the difference between the cost of the building and the total of gifts made toward its construction. The Hospital therefore welcomes memorialization by donors in the new laboratory building of the following facilities:

<i>Facility</i>	<i>Cost</i>
Diet Kitchen (Experimental)	20,000
Pregnancy Test	10,000
Cancer Research	50,000
Neurophysiology	75,000
Cardiophysiology	75,000
Endocrinology	30,000
Hematology	75,000
Parasitology	25,000
Chemotherapy	50,000
Tuberculosis	35,000

(Continued on page 4 of blue insert)

A BRIEF STATEMENT OF THE

The cost of operating the Hospital was.....	\$8,164,201
To meet a part of this cost, the Hospital received from patients and for other services	5,401,507
The difference is the total philanthropic expense for the year.....	2,762,694
This philanthropic expense was met in greater part by generous grants from the Federation of Jewish Philanthropies, the United Hospital Fund, the Greater New York Fund, the City of New York, etc., and income from general endowment funds, leaving a net deficit for the year of.....	628,090

* * * * *

An analysis of the cost included in the above total operating expenses of the Hospital revealed that:

Approximately \$7,117,201 was spent in the care of 19,525 in-patients and 2,814 newborn infants. More than 43 per cent of the combined total was cared for as ward patients free or below cost.

Approximately \$764,000 was spent in the Hospital's 94 out-patient clinics for care of needy patients.

Approximately \$283,000 was spent for Social Service work for 6,116 patients, to help solve economic and social problems which prolonged illness so often involves.

The above operating expenses do not include approximately \$991,000 spent for medical and scientific research, postgraduate medical education, and other projects not classified as annual maintenance of the Hospital. These activities

FINANCIAL PICTURE FOR 1953

are supported by funds which have been donated by generous sponsors and allocated for such purposes.

The years since the war's close constitute a period of unprecedented growth at The Mount Sinai Hospital in terms of new buildings and physical expansion of facilities and growth also in terms of exploiting for the community the full benefits of the rapidly expanding medical knowledge.

The expansion plans formulated by the Trustees in 1942 in anticipation of the war's end and the new responsibilities it would bring, are now realities. The broadening of the medical education program has benefited hundreds, including physicians returned from the Armed Forces and in need of reorientation. The Hospital's first maternity service is in operation. Scientists are at work in the Atran Laboratory Building and the Berg Institute of Research. A pioneer plan in psychiatry instituted in 1947 has become a model for the practice of psychosomatic medicine by a general hospital. Many other necessary expansions and innovations have been effected.

In the face of this growth, the Hospital has failed to maintain the strength of its financial reserves, which are its assurance of present security and future flexibility in the discharge of its responsibilities. In this expansion period, large deficits have drawn upon these reserves, accumulated in prior years, to the extent of \$3,900,000. The Hospital, therefore, urgently needs, at this time in its history, capital funds for the further realization of its vital expansion program, capital and memorial donations, and legacies. It is upon such rebuilding of capital reserves that the well-being and future of the Hospital depend.

(Continued from page 1 of blue insert)

Mycology	25,000
Serology	50,000
Allergy	30,000
Immunology	50,000
Virology	75,000
Immuno-Chemistry	35,000
Ultracentrifuge	30,000
Electron Microscope	30,000
Photometry	15,000
Microbiology	100,000
Mass Spectrography	70,000
Pharmacology	50,000
Organic Chemistry	120,000
Colloidal Chemistry	50,000
Physical Chemistry	50,000
Optical Research	30,000
Vitamin Research	50,000
Electronics	50,000
X-Ray Research	35,000
Radioactive Isotopes	50,000
Biophysics	75,000
Construction of New Department of Pathology	425,000

(Adapted from prospectus issued by the Board of Trustees Oct. 5, 1951)

An Expression of Gratitude

THE record of benefactions to the Hospital which follows does not include gifts in support of new construction made through either the Building Fund of the Federation of Jewish Philanthropies of New York or the Mount Sinai-Montefiore Building Completion Fund. These will be recorded when the full lists become available. To all those who have so contributed, the Hospital meanwhile expresses its deepest gratitude.

BEQUESTS AND DONATIONS RECEIVED FOR SPECIAL PURPOSES DURING YEAR 1953

Donations of items other than money are included in the
GIFTS TO SOCIAL SERVICE beginning on page 155
and in DONATIONS IN KIND on page 104.

Dr. Harold Aaron—For Library.....	\$ 10.00
Ernest Adler—For the Nose and Throat Cancer Fund.....	500.00
Mr. and Mrs. Max Agata—In memory of Mr. Harry Steger—For neurological research	100.00
Mr. and Mrs. Charles J. Albert—For neurological research.....	25.00
Jacob J. Alpern—For Plastic Surgery Fund.....	50.00
Herbert Altheimer—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	25.00
Altmann Foundation—For gastroenterology research.....	2,500.00
The Altruia League, Inc.—For study of Collagen Diseases.....	2,000.00
The Alumnae Association of The Mount Sinai Hospital School of Nursing—In memory of Mrs. Charles Klingenstein—For non-budgetary purposes	25.00
American Cyanamid Company—For the study of Folic Acid Levels in Normal and Abnormal Pregnancy.....	3,800.00
American Cyanamid Company—For congestive heart failure study	992.75
American Heart Association, Inc.—For research in renal physiology	3,150.00
American Heart Association, Inc.—For Congestive Heart Failure Fund	1,837.50
The M. L. Annenberg Foundation—For the Nose and Throat Cancer Fund	1,000.00
Anonymous—For Heart Failure Study Fund.....	1,000.00
Anonymous—For the 1951 Laboratory Completion Fund (additional gift)	750.00
Anonymous—For non-budgetary purposes.....	350.00
Anonymous—For non-budgetary purposes.....	125.00
Anonymous—In memory of Mr. John Schur—For non-budgetary purposes	100.00
Anonymous—For non-budgetary purposes.....	50.00
Anonymous—In memory of Mrs. Fanny L. Mendelsohn—For cancer research	50.00
Anonymous—For non-budgetary purposes.....	50.00
Anonymous—For non-budgetary purposes.....	42.00
Anonymous—For non-budgetary purposes.....	25.00
Mr. and Mrs. I. Arkin—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Max L. and Albert H. Arnstein Foundation, Inc.—For neurological research	500.00
William E. Arnstein—In memory of Mr. John Schur—For non-budgetary purposes	15.00
Arthritis and Rheumatism Foundation—New York State Chapter —For research on arthritis.....	2,860.00
Arthritis and Rheumatism Foundation—New York State Chapter —For Arthritis Fellowship Fund.....	2,500.00
Mrs. Jesse Asinof—For the 1951 Laboratory Completion Fund...	600.00
Associated Alumni of The Mount Sinai Hospital—For Library....	300.00
Mr. and Mrs. Joseph Astrove—In memory of Sylvia Rudder Sperling—For cancer research.....	25.00
Atran Foundation, Inc.—Towards a fund of \$1,000,000.00 for the Atran Laboratory Building.....	60,000.00
Miss Elinor A. Barr—In memory of Dr. Solon S. Bernstein—For non-budgetary purposes	25.00
H. L. Bach Foundation—For gout research.....	500.00
Mr. and Mrs. Adolph Bangser—In memory of Susan Ellen Goldman—For Nose and Throat Cancer Fund.....	10.00
Miss Helen Bunker—For the Intestinal Rehabilitation Fund.....	10.00
Edgar Barsotti—In honor of Mr. and Mrs. Edgar Barsotti's 35th wedding anniversary—For non-budgetary purposes.....	10.00
John H. Barton—For gout research.....	100.00
Alfred Baruch—For gout research.....	100.00
Mr. and Mrs. Samuel S. Baum—For purchase of a blood pressure apparatus	32.00
T. Baumritter Company, Inc.—For neurological research.....	100.00
Seymour Bayer—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
Dr. Morris B. Bender—In memory of Mr. Harry Steger—For neurological research	500.00
Dr. Morris B. Bender—In memory of Mr. Andrew Michael Sambur —For neurological research.....	100.00
Robert Bendheim—For the 1951 Laboratory Completion Fund (additional gift)	5,000.00
Mrs. Irving Bennett—In memory of Susan Ellen Goldman—For Nose and Throat Cancer Fund.....	10.00
Murray Berkson—In memory of Dr. Arthur Shagrin—For clinical study of myasthenia gravis.....	25.00
Joseph Bernhard—For gout research.....	750.00
George B. Bernheim—For the 1951 Laboratory Completion Fund (additional gift)	6,000.00
Mr. and Mrs. Leonard H. Bernheim—In memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund...	20.00
Mrs. Bernard Bernstein—In memory of Mr. Sylvan Wolin—For clinical study of myasthenia gravis.....	10.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Mr. and Mrs. Bernard Bernstein—In memory of Isidore Lifschitz and Jack Bloom—For clinical study of myasthenia gravis....	10.00
Mrs. Stanley J. Beskind—In memory of Mr. Andrew Michael Sambur—For neurological research.....	10.00
Mr. and Mrs. Leonard Biel—In memory of Dr. Solon S. Bernstein —For non-budgetary purposes.....	10.00
Mr. and Mrs. Frederick B. Bierer—For the 1951 Laboratory Completion Fund (additional gift).....	304.38*
Charles Blacher—For neurological research.....	50.00
Irving Blauner—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	100.00
Mr. and Mrs. Sidney Blauner—For clinical study of myasthenia gravis	10.00
Lila Blaustein—For the Intestinal Rehabilitation Fund.....	10.00
Mr. and Mrs. Monroe Percy Bloch—In memory of Mr. Charles S. Guggenheim—For non-budgetary purposes.....	10.00
Block's Service Station—For the Intestinal Rehabilitation Fund...	10.00
Mr. and Mrs. John G. Blowers—In memory of Mr. and Mrs. Walter Knowlton—For muscular dystrophy.....	10.00
Mrs. André Blumenthal—In memory of Mrs. Norman Goetz— For cancer research.....	10.00
Mrs. Robert G. Blumenthal—For the 1951 Laboratory Completion Fund (additional gift).....	1,018.88*
Edwin C. Boas—In memory of Dr. William M. Hitzig's parents, Mayer and Shantsya Hitzig—For equipping an Ultra-Centrifuge Room in the new laboratory.....	100.00
Miss Molly Bogdish—In memory of Mrs. Fanny L. Mendelsohn— —For cancer research.....	10.00
John Boggiano—For the Dr. Eli Moschcowitz Fund.....	300.00
Borough Park Boys, Inc.—For Diabetic Research Fund.....	100.00
James F. Brady—In memory of Mr. John Schur—For non-budgetary purposes	15.00
Samuel W. Brandt—For gout research.....	1,000.00
Dr. George Branower—For gout research.....	50.00
Miss Nora Brennan and Miss Edythe Hughes—In memory of Mr. Waldemar Kops—For non-budgetary purposes.....	25.00
C. S. Bresnick—For Plastic Surgery Fund.....	200.00
Miss June G. Breton—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	25.00
Alma S. and Louis M. Brown Foundation, Inc.—For research in physical medicine	250.00
Brukenfeld Family Foundation, Inc.—For the 1951 Laboratory Completion Fund	10,000.00
Alfred G. Burnham—For Psychiatric Service Fund.....	909.77
The Caesar Foundation, Inc.—For non-budgetary purposes.....	100.00
The Girls in the third bunk of Camp Akiba—For cancer research..	11.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

William M. Chadbourne—For special non-budgetary purposes....	37,936.30 [†]
F. M. Charlton Company, Inc.—For neurological research.....	25.00
Camillus Christian—For gout research.....	25.00
Clermont Lodge #996 F. & A. M. Community Chest—For pediatric research	50.00
Cohen Brothers—in memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
Mr. and Mrs. Arthur J. Cohen—For the 1951 Laboratory Completion Fund (additional gift).....	28,725.00*
Harry Cohen—For the Intestinal Rehabilitation Fund.....	25.00
Joseph H. Cohen and Sons Foundation, Inc.—In memory of Dr. William M. Hitzig's parents, Mayer and Shantsya Hitzig—For equipping an Ultra-Centrifuge Room in the new laboratory	150.00
Mrs. Lena Cohen and Daughters—In memory of Mr. Morris Cohen —For leukemia research.....	20.00
Leonard Cohen—For gout research.....	25.00
Oscar and Estelle Cohen Foundation, Inc.—For the Nose and Throat Cancer Fund.....	1,000.00
Mrs. Leonard A. Cohn—For the 1951 Laboratory Completion Fund (additional gift).....	2,082.50
Max B. Cohn Family Foundation—For Surgical "A" Research Fund	1,000.00
Jesse Colchamiro—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
Mr. and Mrs. Leon Cole—For Psychiatry Research Fund.....	100.00
Leon Cole—For gout research.....	500.00
Mrs. Nathan Coleman—In memory of Mr. Charles S. Guggenheimer—For the Nose and Throat Cancer Fund.....	15.00
Dr. Ralph Colp—In memory of Mr. Myron Elbe—For Surgical "C" Research Fund.....	25.00
Dr. Ralph Colp—For the 1951 Laboratory Completion Fund (additional gift)	2,500.00
Harold S. Cone—For Research Fund.....	50.00
Milton B. Conhaim—For gout research.....	75.00
Sheldon R. Coons—In Memory of Dr. K. George Falk—For non-budgetary purposes	15.00
Mr. and Mrs. Edward E. Cosen, Jr.—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	20.00
John E. Costigan—For gout research.....	25.00
Mrs. Edwin A. Cowen—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	10.00
Crookes' Laboratories, Inc.—For the Mephosal Fund.....	1,200.00
Mr. and Mrs. Clement S. Crystal—For cancer research.....	50.00
Mrs. Clement Crystal—In memory of Mrs. Fanny L. Mendelsohn —For cancer research.....	10.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Joseph F. Cullman, Jr.—In memory of Mrs. Leo Arnstein—For non-budgetary purposes	100.00
Joseph F. Cullman, Jr.—For the 1951 Laboratory Completion Fund (additional gift)	12,006.25*
The Charles E. Culpeper Foundation, Inc.—For non-budgetary purposes	150.00
Dr. Joseph L. Damond—For Electrocardiograph Research Fund..	15.00
Dr. Leo M. Davidoff—For neurosurgical research.....	238.20
Mrs. J. Clarence Davies—For the Dr. Eli Moschcowitz Fund.....	100.00
Mr. and Mrs. J. Clarence Davies, Jr.—For the Dr. Eli Moschcowitz Fund	25.00
Mrs. Fanny D. Davison—For Diabetic Research Fund.....	10.00
Dazian Foundation For Medical Research—For Fellowships.....	2,000.00
Mrs. Charles Deitsch—In memory of Mr. Herbert S. Brussell and Mr. Seymour Strauss—For non-budgetary purposes.....	20.00
Mesdames Frances and Rae Diamond—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	10.00
Max Dichter—For gout research.....	100.00
Dr. John Dorradeo—As a token of esteem and gratitude to Dr. Leo M. Davidoff—For neurosurgical research.....	25.00
Stephen M. Dryfoos—For non-budgetary purposes.....	250.00
Samuel Dubin—For the Intestinal Rehabilitation Fund.....	10.00
Edanros Research Foundation, Inc.—For research in vectorcardiography	2,700.00
Dr. Michael Edelstein—In memory of Mr. Andrew Michael Sambur —For neurological research.....	10.00
Dr. Harry E. Ehrlich Memorial Fund—In memory of Dr. Harry E. Ehrlich Established by his friends and associates.....	3,269.00
Mrs. Edith K. Ehrman—In memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	10.00
Mr. and Mrs. James H. Elkus—In memory of Mrs. Leo Arnstein—For non-budgetary purposes.....	10.00
M. Robert Ellis—For gout research.....	150.00
Emanuel Fund, Inc.—For the Carver House Preventive Psychiatry Fund	15,000.00
Emporium World Millinery Company—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	20.00
Dr. M. R. Erdberg—For neurosurgical research.....	15.00
Falk-Mandel Charity Foundation, Inc.—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
Richard Feinberg—In memory of Dr. Arthur W. Shagrin—For the clinical study of myasthenia gravis.....	50.00
Sidney Feinstein—For Lupus Research Fund.....	100.00
Dr. Emanuel H. Feiring—For neurosurgical research.....	166.74
Dr. Robert L. Feldman—For the Intestinal Rehabilitation Fund..	10.00
Mr. and Mrs. A. Leon Fergenson—For the Dr. Eli Moschcowitz Fund	25.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Jack H. Fields—For the Intestinal Rehabilitation Fund.....	25.00
Mr. and Mrs. Milton H. Fischer—in memory of Mr. Gustave E. Stern—For cancer research.....	10.00
E. B. Fisher—For gout research.....	350.00
Edwin H. Foreman—For Diabetic Research Fund.....	200.00
Isidore Forman—For non-budgetary purposes.....	35.00
Tillman A. Fox—For gout research.....	25.00
Charles Frank—For neurological research.....	10.00
Dr. Richard L. Frank—in memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	15.00
Dr. and Mrs. Meyer H. Freund—in memory of Dr. Solon S. Bernstein—For non-budgetary purposes.....	10.00
The Jules Fribourg Memorial Fund—for research on arthritis.....	1,500.00
Friday Night Club—in memory of Dr. Arthur W. Shagrin—for clinical study of myasthenia gravis.....	50.00
Mrs. Edwin M. Friedlander—in memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	20.00
Benjamin J. Friedman—for the 1951 Laboratory Completion Fund	1,000.00
Joe Friedman Hat Co., Inc.—For gout research.....	25.00
A Friend of the Dr. Joseph Brettauer Fellowship Fund—Given in his memory	1,200.00
Friends of Mathilda Gruber Conan—for the Mathilda Gruber Conan Memorial Fund—for the support of research and other non-budgetary purposes of the Hematology Laboratory.....	736.00
Friends of Mr. Abraham David Sussman—in memory of Mr. Abraham David Sussman—for cancer research.....	10.00
Friends in Deed—for non-budgetary purposes—in child psychiatry	275.00
Louis B. Froelich—in memory of Mr. Charles S. Guggenheim—for the Nose and Throat Cancer Fund.....	10.00
Percy M. Frownfeld—in memory of Clara Dickson—for the Dr. Eli Moschcowitz Fund	25.00
Percy M. Frownfeld—for the Dr. Eli Moschcowitz Fund.....	25.00
Charles A. Frueauff Foundation, Inc.—For the study of rheumatic fever and rheumatic heart disease.....	1,000.00
Mrs. Margaret Furst—in memory of Susan Ellen Goldman—for the Nose and Throat Cancer Fund.....	10.00
Henry J. Gaisman—for special non-budgetary purposes.....	65,000.00†
Richard Garfield—in memory of Dr. Arthur Shagrin—for clinical study of myasthenia gravis.....	20.00
General Charities Foundation—for hematology research.....	5,000.00
Mr. and Mrs. Leonard Genser—in memory of Mr. Andrew Michael Sambur—for neurological research.....	10.00
Geschickter Fund for Medical Research, Inc.—For investigation of the Diethyl Amide of Lysergic Acid.....	47,575.00
Charles H. Gibney—for gout research.....	50.00
Dr. Michael L. Gilbert—for the Staff Loan and Relief Fund.....	100.00
Mrs. William Gilligan—for non-budgetary purposes.....	10.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Mrs. Jac B. Ginden—In memory of Mr. John Schur—For non-budgetary purposes	10.00
Charles Ginsberg—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	100.00
Meyer C. Ginsberg—In memory of Mr. Phillip W. Haberman—For non-budgetary purposes	50.00
Miss Sandra Ginsberg—In memory of Mrs. Ida R. Ginsberg—For Research Fund	10.00
The Glazier Foundation—For the 1951 Laboratory Completion Fund (additional gift).....	1,000.00
Dr. Joseph H. Globus Memorial Fund—In memory of Dr. Joseph H. Globus—Established by his friends and associates.....	5,747.00
Mrs. Paul Gold—In memory of Mrs. Sara May—For non-budgetary purposes	25.00
Herbert M. Goldberg—For gout research.....	50.00
Leo J. Goldberger—Toward the purchase of a television set for the patients in the Respirator Center.....	50.00
Henry Goldman, Jr.—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	100.00
Henry Goldman, Jr.—For neurological research.....	100.00
Mrs. Melanie Goldman—In memory of Mr. Sidney S. Prince—For non-budgetary purposes	25.00
Mr. and Mrs. Robert J. Goldman—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	10.00
Mrs. Sadie Goldman—For non-budgetary purposes.....	26.00
Harry L. Goldstein—For the Nose and Throat Cancer Fund.....	1,000.00
Good Neighbor Foundation, Inc.—In memory of Mr. John Schur —For non-budgetary purposes.....	50.00
A. Gottlieb—For the Plastic Surgery Fund.....	100.00
Harold E. Gray—For the Greater Mount Sinai Hospital Development Fund (additional gift).....	500.00
Grayson-Robinson Stores, Inc.—For the Nose and Throat Cancer Fund	500.00
Greater New York Cartmen's Association, Inc.—For non-budgetary purposes in the Out-Patient Department.....	99.65
The Harry Greenburg Foundation, Inc.—For clinical study of myasthenia gravis	50.00
John G. Greenburgh—In memory of Mr. Charles S. Guggenheim —For the Nose and Throat Cancer Fund.....	200.00
A. E. Greene—For non-budgetary purposes.....	150.00
Harry J. Greenman—For neurological research.....	200.00
Mr. and Mrs. Albert L. Greenspan—For the Nose and Throat Cancer Fund	200.00
Mrs. Nettie L. Greenwald—For non-budgetary purposes.....	50.00
Albert B. Gross—For the Nose and Throat Cancer Fund	500.00
Emerick Gross—For gout research.....	150.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Mrs. Goldie A. Gross—In memory of grandson, Howard Hinderstein—For neurosurgical research.....	10.00
Mrs. Rose Gross—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	10.00
Rabbi Hyman Grossman—For non-budgetary purposes.....	30.00
Mortimer Grunauer—For non-budgetary purposes.....	50.00
Mr. and Mrs. B. Manuel Gutfreund—In memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	15.00
Employees of Haber and Fink, Inc.—In memory of Mr. Abraham David Sussman—For cancer research.....	50.00
Mr. and Mrs. Herbert W. Haldenstein—In memory of Mr. David Lippmann—For the Orthopedic Service Fund.....	10.00
Irving Halperin—For non-budgetary purposes in the semi-private children's ward	36.00
Moe Handelman—For gout research.....	100.00
Mr. and Mrs. Arthur K. Harris—In memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	15.00
The Evelyn K. and Philip S. Harris Foundation—For the Nose and Throat Cancer Fund.....	500.00
Dr. William Harris Memorial Fund—In memory of Dr. William Harris—Established by his friends and associates.....	1,465.00
Arthur S. Heiman—For gout research.....	100.00
Dr. Herman G. Helpern—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	25.00
The Hemophilia Foundation, Inc.—For non-budgetary purposes of the Hematology Department.....	500.00
The Hemophilia Foundation, Inc.—For the support of coagulation laboratory of the Hematology Department.....	7,000.00
Joseph Herman—In memory of Mrs. Anna S. Herman—For Surgical "A" Research Fund.....	25.00
Max Hertz—For gout research.....	125.00
Moses Hess—For gout research.....	100.00
Mr. and Mrs. Thomas B. Hess—For the Dr. Eli Moschcowitz Fund	150.00
Mr. and Mrs. Walter W. Hess—In memory of Mrs. Norman Goetz —For cancer research.....	10.00
Edward K. Hessberg—In memory of Mr. David Lippman—For Orthopedic Service Fund.....	25.00
Mr. and Mrs. David M. Heyman—For the 1951 Laboratory Completion Fund (additional gift).....	12,299.63*
Mr. and Mrs. Herman Hinderstein—In memory of son, Howard Hinderstein—For neurosurgical research.....	25.00
Mrs. Walter A. Hirsch—For the 1951 Laboratory Completion Fund (additional gift)	4,968.75*
Henrietta and Stuard Hirschman Foundation—For non-budgetary purposes	1,000.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Mr. and Mrs. Leonard A. Hockstader—For the 1951 Laboratory Completion Fund (additional gift).....	3,881.25*
Hoffman—La Roche, Inc.—For urology research.....	500.00
Hoffman—La Roche, Inc.—For clinical study of myasthenia gravis.....	1,500.00
Hoffman—La Roche, Inc.—For study of renal excretion of acetylated compounds	500.00
Saul Horn—For gout research.....	50.00
Dr. Judah Horowitz—For gout research.....	25.00
August Horrman Foundation, Inc.—For the Nose and Throat Cancer Fund	5,000.00
Mrs. Stella S. Housman—For non-budgetary purposes.....	2,500.00
Dr. Abraham Hyman—For study in blood pressure in persons 65 years of age and over.....	250.00
Mr. and Mrs. Donald B. Iseman—In memory of Mrs. Norman Goetz—For cancer research.....	10.00
Harold M. Iseman—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	25.00
A. C. Israel—For Research Fund.....	14.00
Mrs. Julius Israel—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	10.00
E. R. Isroff—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
Saul Isroff—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	15.00
Robert W. Jackson—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	10.00
Irving Jacobs—For the Intestinal Rehabilitation Fund.....	10.00
Joseph Jacobs—For Diabetic Research Fund.....	75.00
Jarcho Bros., Inc.—For the 1951 Laboratory Completion Fund.....	517.81
Mrs. Herman Jervis—For Child Psychiatry Fund.....	500.00
J. W. Jonasson—For non-budgetary purposes.....	25.00
Maurice Joseph—For Research Fund.....	1,000.00
William T. Kadin—For Research Fund.....	200.00
Mr. and Mrs. Charles E. Kahr—In memory of Mr. John Schur—For non-budgetary purposes.....	25.00
Mr. and Mrs. Sol Kann—In memory of Mrs. Charles A. Wimpfheimer—For non-budgetary purposes.....	25.00
Patrons of Karlak's Restaurant—For cancer research.....	45.41
Dr. William Karliner—For neurological research.....	25.00
Mrs. Robert N. Kastor—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	10.00
Ben Kaufman—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	100.00
Mrs. Herbert M. Kaufman—In memory of Mr. David Lippmann—For Orthopedic Service Fund.....	100.00
Miss D. Kaye—For the Intestinal Rehabilitation Fund.....	15.00
Walter Kaye—For endocrinology research.....	100.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Dr. Sarah R. Kelman—In memory of Dr. Arthur W. Shagrin—For the clinical study of myasthenia gravis.....	15.00
Mr. and Mrs. Alan H. Kempner—In memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	25.00
Miss Eleanor Kerrigan—In memory of Sergeant Sheldon R. Coons, Jr.—For the 1951 Laboratory Completion Fund.....	25.00
Miss Barbara S. Kirkland—In memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	25.00
Dr. J. J. Kleeberg—For investigation on peptic ulcers.....	300.00
Mrs. A. Kleinhaus—In memory of Dr. Arthur W. Shagrin—For the clinical study of myasthenia gravis.....	10.00
Mr. and Mrs. Henry S. Klingensteine—In memory of Mrs. Charles Klingenstein and Mrs. Richard Hirsch—For non-budgetary purposes	20.00
Joseph Klingenstein—In memory of Mr. John Schur—For non-budgetary purposes	25.00
Joseph Klingenstein—In memory of Mrs. Fanny L. Mendelsohn—For cancer research.....	25.00
David H. Knott—For special non-budgetary purposes.....	41,541.50†
Henry Kobb—In memory of Dr. Arthur W. Shagrin—For the Intestinal Rehabilitation Fund.....	15.00
Dr. Jerome L. Kohn—For pediatric research.....	25.00
Paul L. Kohnstamm—For the 1951 Laboratory Completion Fund..	3,045.85
Kolomear Jewish Center—For the Intestinal Rehabilitation Fund..	10.00
Mrs. Waldemar Kops—In memory of Mrs. Charles A. Wimpfheimer—For non-budgetary purposes.....	10.00
Mrs. Waldemar Kops—In memory of Mr. Waldemar Kops—For non-budgetary purposes	985.00*
Miss Henrietta L. Kraditor—For cancer research.....	25.00
Mr. and Mrs. Walter A. Krafft—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	20.00
Mr. and Mrs. Irving M. Kram—For Diabetic Research Fund.....	350.00
Arthur W. Kren—For gout research.....	100.00
Mortimer Lahm—In memory of Mr. Phillip W. Haberman—For non-budgetary purposes	10.00
Mortimer Lahm—In memory of Mrs. Fred Adler—For non-budgetary purposes	25.00
Mrs. A. V. Lambert—In memory of Mrs. Fanny L. Mendelsohn—For cancer research.....	10.00
Dr. Joseph Lander—For neurological research.....	100.00
Landsman and Katz—In memory of Mr. Charles Landsman—For work in the field of Fluid and Electrolyte Metabolism.....	500.00
Adolph R. Landsman—For Research Fund.....	250.00
Charles Lane—For gout research.....	50.00
James P. Laurie—In memory of Mrs. Harry Rosenwasser—For non-budgetary purposes	10.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Dr. Joseph Laval—Toward the purchase and installation of air conditioner in the dark room of the Eye Clinic.....	230.00
Mr. and Mrs. Phillip Leavitt—In memory of Irene Bordoni—For research in physics.....	500.00
Lederle Laboratories Division—American Cyanamid Company—For congestive heart failure study.....	7,150.00
Mr. and Mrs. George Lee—In memory of Mrs. Burnett W. Strauss—For non-budgetary purposes.....	10.00
Mr. and Mrs. George Lee—For the 1951 Laboratory Completion Fund (additional gift).....	4,059.75*
Mr. and Mrs. George Lee—For the Obstetrical Fund.....	250.00
David Lefkowitz Foundation, Inc.—In memory of Dr. Arthur W. Shagrin—For the clinical study of myasthenia gravis.....	100.00
Louis Lefkowitz—For gout research.....	150.00
Dr. Lester Lehman—For neurosurgical research.....	100.00
Isidore H. Levey—For gout research.....	10.00
Mrs. Gilbert M. Levi—In memory of Dr. Solon S. Bernstein—For cardiac research	10.00
Harold Levi—For Research Fund.....	500.00
Mr. and Mrs. Irving B. Levi—In memory of Mr. Gustave E. Stern—For cancer research.....	10.00
H. Levin—For gout research.....	100.00
Mr. and Mrs. Ben Levine—For Diabetic Research Fund.....	250.00
Morris Levine—For gout research.....	500.00
Adolph Levitt—For the 1951 Laboratory Completion Fund (additional gift)	7,000.00
Mrs. Elma N. Levy—For gout research.....	100.00
Gustave L. Levy—In memory of Mr. Charles S. Guggenheimer—For non-budgetary purposes.....	25.00
Harry Levy—In memory of Mr. Andrew Michael Sambur—For neurological research	25.00
Irving M. Levy—For psychiatry research.....	200.00
Miss Ruth Levy—For the Nose and Throat Cancer Fund.....	50.00
Mr. and Mrs. James C. Lewis—For Surgical "A" Research Fund..	250.00
Emanuel Libman Fellowship Fund, Inc.—In memory of Dr. Emanuel Libman—For the Dr. Emanuel Libman Fellowship Fund	1,000.00
Jacob Lichtenberger—For gout research.....	25.00
The Liebman Foundation, Inc.—For non-budgetary purposes.....	100.00
Dr. Lawrence Lief—For Electrocardiograph Research Fund.....	100.00
Life Insurance Medical Research Fund—For investigation on the biology of the connective tissue.....	7,236.00
The Lilly Research Laboratories—Eli Lilly and Company—For study of the use of Amytal Sodium.....	2,500.00
Mrs. Mary Liman—In honor of Dr. Henry Minsky—For Research Fund	50.00
Edward I. Linde—For non-budgetary purposes.....	850.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Lion Machine Corporation—For Diabetic Research Fund.....	50.00
The Lion Store—in memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
Miss Rose Lippert—in memory of Mr. Harold B. Lippert—For cancer research	10.00
Herman Lippman—Toward the purchase of a television set for the patients in the Respirator Center.....	35.00
Mr. and Mrs. T. S. Lisberger—in memory of Mr. David J. Coons—For neurosurgical research.....	25.00
Rabbi Philip Listokin—For non-budgetary purposes.....	15.00
Mr. and Mrs. Walter C. Littwitz—in memory of Mr. John Schur—For non-budgetary purposes.....	15.00
Mr. and Mrs. Carl M. Loeb, Jr.—In memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	250.00
Mr. and Mrs. Henry A. Loeb—For the 1951 Laboratory Completion Fund (additional gift).....	15,000.00
Adolph Lorch—in memory of Dr. A. A. Berg—For non-budgetary purposes	50.00
Mr. and Mrs. V. Theodore Low—in memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	10.00
Leon Lowenstein Foundation, Inc.—For the 1951 Laboratory Completion Fund (additional gift).....	10,000.00
Dr. Max Lowenthal—For non-budgetary purposes.....	100.00
Mrs. Annette G. Machlin—For research in physiological hematology	200.00
Executives of Macy's—White Plains—in memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	50.00
Mr. and Mrs. Grover A. Magnin—in memory of Mrs. Charles A. Wimpfheimer—For non-budgetary purposes.....	50.00
The Mainzer Minton Trust—For pediatric research.....	3,500.00
Mr. and Mrs. Henry March—in memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	25.00
Edward Marder—For gout research.....	50.00
Boris Margolin—For Electrocardiograph Research Fund.....	100.00
Harry Markowitz—in memory of Mrs. Fanny L. Mendelsohn—For cancer research.....	10.00
Edwin I. Marks—For the 1951 Laboratory Completion Fund (additional gift)	3,183.75*
Jack Martin Polio Fund, Inc.—To establish a Respirator Center for the treatment of "polio" cases (additional)	35,000.00
Joseph Maslon—For gout research.....	200.00
Dr. and Mrs. Arthur M. Master—For Electrocardiograph Research Fund	8,849.12*
Felix S. Mayer—for the Nose and Throat Cancer Fund.....	100.00
Miss Grace M. Mayer—in memory of Dr. Leo Kessel—For non-budgetary purposes	10.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Mrs. Henry Mayer—In memory of Mrs. Harry Rosenwasser—For non-budgetary purposes	15.00
Mr. and Mrs. Harold C. Mayer—In memory of Mrs. Fred Adler—For non-budgetary purposes.....	50.00
The Helen R. and Harold C. Mayer Foundation Inc.—For the 1951 Laboratory Completion Fund.....	11,000.00
The Mead Johnson Research Laboratories—For studies on the use of Sustagen in the therapy of peptic ulcer.....	2,500.00
Group of Medical Social Workers in The Department of Welfare and Medical Unit at Melrose Welfare Center—In memory of Mr. Gustave E. Stern—For cancer research.....	11.00
Dr. William H. Mencher—For neurosurgical research.....	150.00
Mrs. Arthur C. Mendelsohn—In memory of Annette S. Mendelsohn and Mrs. Fanny L. Mendelsohn—For books and literature on cancer.....	25.00
Mr. and Mrs. Walter Mendelsohn—For the Dr. Eli Moschcowitz Fund	50.00
William Menke—For the Elsa and William Menke Fellowship Fund	3,216.00*
The Wm. S. Merrell Company—For investigation of PDC and PICA as new sedatives.....	1,863.00
The Andre and Bella Meyer Foundation, Inc.—For the 1951 Laboratory Completion Fund.....	100,000.00
Estate of Annie Nathan Meyer—For the Dr. Alfred Meyer Foundation (additional)	900.00
Mr. and Mrs. Eugene Meyer—In honor of Mrs. Alfred A. Cook—For the 1951 Laboratory Completion Fund.....	50,793.75*
Mrs. William Michaelis—For the Intestinal Rehabilitation Fund..	10.00
Office Employees of Miles Shoes—In memory of Mrs. Ida R. Ginsberg—For Research Fund.....	10.00
Mrs. Archie H. Miller—In memory of Ross George Gitensteen—For cancer research.....	10.00
Benjamin Miller—For research in physiological hematology.....	100.00
Miss Jeannette Mirsky—For the Intestinal Rehabilitation Fund...	10.00
Dr. Harold R. Mixsell—For gout research.....	100.00
Mrs. Joseph Morrison—In memory of her parents, Solomon and Yette W. Rosalsky—For Surgical "C" Research Fund.....	50.00
Mrs. Alexis V. Moschcowitz—For the Dr. Eli Moschowitz Fund..	25.00
Max Moses—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	100.00
Monte Moses—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	100.00
Mrs. B. S. Moss—In memory of Mrs. Fanny L. Mendelsohn—For cancer research	10.00
Mountain Dairies, Inc.—For the Intestinal Rehabilitation Fund...	10.00
Morris Namiot—For gout research.....	25.00
Nathan Nathanson—For neurological research.....	50.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

The National Drug Company—For Diabetic Research Fund.....	500.00
The National Drug Company—For research on nicotinyl-salicylic acid in peripheral vascular diseases.....	1,000.00
National Foundation for Infantile Paralysis, Inc.—For neurological research	875.00
National Foundation for Infantile Paralysis, Inc.—For the development of a temporary Respirator Care and Rehabilitation Center to provide acute and convalescent care for poliomyelitis patients with breathing difficulties.....	32,286.24
National Foundation for Infantile Paralysis, Inc.—The Greater New York Chapter—For the development of a temporary Respirator Care and Rehabilitation Center to provide acute and convalescent care for poliomyelitis patients with breathing difficulties	4,916.62
Elsie and Walter W. Naumburg Foundation—For the 1951 Laboratory Completion Fund (additional gift).....	5,000.00
Nephrosis Research Fund, Inc.—For research on nephrosis.....	1,000.00
Mr. and Mrs. Alfred H. Newburger—In memory of Mrs. Charles A. Wimpfheimer—For non-budgetary purposes.....	15.00
J. K. Newman, Jr.—In memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	50.00
Jerome A. Newman—For non-budgetary purposes.....	1,500.00
New York City Cancer Committee of the American Cancer Society, Inc.—For Cancer Detection Center.....	1,203.00
New York Heart Association, Inc.—For study in blood pressure in persons 65 years of age and over.....	4,075.00
Nichols-Morris Corporation—For non-budgetary purposes.....	300.00
Samuel Nirenberg—For study in blood pressure in persons 65 years of age and over.....	200.00
Miss Augustine Nisbeth—For non-budgetary purposes.....	10.00
Charles F. Noyes—For special non-budgetary purposes.....	163,452.50†
Charles F. Noyes—For non-budgetary purposes.....	1,200.00
Miss Letitia O'Hanlon—For the Intestinal Rehabilitation Fund....	15.00
Miss Brigid M. O'Leary—In memory of Mr. Andrew Michael Sambar—For neurological research.....	25.00
Dr. C. P. Oberndorf—For Electrocardiograph Research Fund....	100.00
Dr. Irving Ocko—For neurological research.....	10.00
Mrs. Elizabeth K. Ogden—For the 1951 Laboratory Completion Fund	523.13*
Max Olesker—Toward the purchase of a television set for the patients in the Respirator Center.....	50.00
Charles Oppenheim—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	50.00
Jerome H. Oppenheimer—For non-budgetary purposes.....	100.00
Jerome H. Oppenheimer—For an extra treat for the children in the wards	50.00
Mrs. Lucille J. Oppenheimer—For psychiatry research.....	150.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Messrs. Walter and Robert J. Oppenheimer—In memory of Mrs.	
Charles A. Wimpfheimer—For non-budgetary purposes.....	10.00
Walter J. Oppenheimer—In memory of Mrs. Jerome Scofield—For	
non-budgetary purposes	25.00
Edwin M. Opper—In memory of Dr. Solon S. Bernstein—For	
non-budgetary purposes	10.00
Ortho Research Foundation—For Study of Drug Tritheon.....	4,875.00
Dr. Kermit Osserman—For clinical study of myasthenia gravis.....	15.00
Mr. and Mrs. Lawrence Ottinger—In memory of Mr. and Mrs.	
Samuel E. Bernstein—For clinical study of myasthenia gravis	10.00
Mr. and Mrs. Lawrence Ottinger—For Psychiatry Research Fund..	200.00
The Overbrook Foundation—For Electrocardiograph Research	
Fund	6,000.00
The Peerless Foundation—In memory of Dr. Arthur W. Shagrin	
—For clinical study of myasthenia gravis.....	25.00
Dr. M. Murray Peshkin—In honor of Dr. Bela Schick's 76th birth-	
day—For the Dr. Bela Schick Lectureship Fund.....	100.00
The Carl and Lily Pforzheimer Foundation, Inc.—For the 1951	
Laboratory Completion Fund.....	10,000.00
A. Phillips—For the Intestinal Rehabilitation Fund.....	10.00
Mr. and Mrs. Bernard Pincus—In memory of Dr. Arthur W.	
Shagrin—For clinical study of myasthenia gravis.....	15.00
Dr. Raymond A. Pisani—For research in vectocardiography...	100.00
Planned Parenthood Federation of America, Inc.—For the study of	
artificial immunization in the production of sterility.....	3,300.00
Dr. Daniel Poll Research Fellowship Fund—In memory of Dr.	
Daniel Poll—Established by his friends and associates.....	25,912.00
Harry Pomerantz—For rhinoplasty research.....	250.00
Mrs. Milton J. Powell—In memory of Mr. Gustave E. Stern—For	
cancer research	10.00
J. G. Prentice—For non-budgetary purposes.....	3,000.00
Estate of Leo M. Prince—For use in the Mental Hygiene Clinic..	4,000.00
Mrs. Karl Propper—For the Intestinal Rehabilitation Fund.....	10.00
Judge Benjamin J. Rabin—For gout research.....	100.00
Radio City Synagogue—For non-budgetary purposes.....	101.00
William C. Ragals—For Research Fund.....	200.00
Arnold Rand—In memory of Dr. Arthur W. Shagrin—For clinical	
study of myasthenia gravis.....	10.00
Bernard E. Rand—In memory of Dr. Arthur W. Shagrin—For	
clinical study of myasthenia gravis.....	100.00
Harvey Rand—In memory of Dr. Arthur W. Shagrin—For clinical	
study of myasthenia gravis.....	20.00
Henry Randel—For the Intestinal Rehabilitation Fund.....	15.00
David Raynes—In memory of Dr. Arthur W. Shagrin—For clinical	
study of myasthenia gravis.....	50.00
Regal Garment Corporation—For non-budgetary purposes.....	50.00
Anna Reinfeld Charitable Trust—For the Nose and Throat Cancer	
Fund	500.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Howard E. Reinheimer—In memory of Mr. Theron Bamberger—	
For non-budgetary purposes.....	25.00
Lester Reitman—For gout research.....	25.00
Dr. Alexander Richman—For the Intestinal Rehabilitation Fund..	10.00
Newman L. Rittenberg—For the Nose and Throat Cancer Fund..	100.00
Dr. Saul A. Ritter—For Electrocardiograph Research Fund.....	100.00
Joe Rock—For the Intestinal Rehabilitation Fund.....	10.00
Alfred L. Rose—In memory of Mrs. Charles A. Wimpfheimer—	
For non-budgetary purposes.....	50.00
Alfred L. Rose—In memory of Mrs. Fanny L. Mendelsohn—For cancer research	50.00
Mr. and Mrs. Alfred L. Rose—For the 1951 Laboratory Completion Fund (additional gift).....	20,687.50*
Louis Rose—For Psychiatry Research Fund.....	100.00
Sidney G. Rose—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	100.00
William R. Rose II—For Surgical "C" Research Fund.....	25.00
Murray M. Rosenberg—For the 1951 Laboratory Completion Fund (additional gift)	10,850.00*
Sydney Rosenhaus—For gout research.....	50.00
Max Rosenthal—For neurological research.....	25.00
Max Rosenthal Travel Bureau—For neurological research.....	50.00
Dr. Nathan Rosenthal Fund—In honor of Dr. Nathan Rosenthal— Established by his friends and associates.....	5,022.74
Mrs. Edward J. Rosenwald—In memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	10.00
The William Rosenwald Family Fund, Inc.—For the 1951 Laboratory Completion Fund (additional gift).....	500.00
J. Harry Rossbach—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	10.00
Dr. Edward H. Roston—For the Staff Loan and Relief Fund....	25.00
Joseph Roth—Toward the purchase of a television set for the patients in the Respirator Center.....	25.00
Mrs. Philip A. Roth—For non-budgetary purposes for the premature infant floor of the Magdalene and Charles M. Klingenstein Maternity Pavilion.....	3,000.00
Sidney Roth—For gout research.....	50.00
Mrs. Louis F. Rothschild—For non-budgetary purposes.....	500.00
Isidor Rothstein—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
Perry Rottenberg—For non-budgetary purposes.....	25.00
Royal House Fruit, Inc.—For non-budgetary purposes in the Out-Patient Department	50.00
R. J. Rush—In memory of Mr. Andrew Michael Sambur—For neurological research	10.00
Miss Edith Sachs—For the 1951 Laboratory Completion Fund (additional gift)	2,070.57*

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Henry Sadowsky—For Surgical "C" Research Fund.....	250.00
William Sambur—For neurological research.....	250.00
William Sambur, Gilbert Tilles and Mrs. Herman Tilles—in memory of Messrs. Earl and Andrew M. Sambur—For neurological research	1,000.00
Jack Samisch—For gout research.....	200.00
Dr. Robert A. Savitt—For neurological research.....	25.00
Harry Schachter—For gout research.....	50.00
Mrs. Myron Schafer—in memory of Mr. Charles S. Guggenheim—for the Nose and Throat Cancer Fund.....	15.00
Jack W. Schiffer—For the 1951 Laboratory Completion Fund (additional gift)	1,000.00*
Grace and Edith Schneider Memorial Fund—in memory of Grace and Edith Schneider—For non-budgetary purposes.....	1,700.00
Schneiderman Family—For non-budgetary purposes.....	300.00
Max Schnittman—For non-budgetary purposes.....	15.00
Mr. and Mrs. Robert M. Scholle—in memory of Susan Ellen Goldman—for the Nose and Throat Cancer Fund.....	10.00
Mr. and Mrs. William D. Scholle—For the 1951 Laboratory Completion Fund (additional gift).....	8,987.50*
The Schulman Foundation, Inc.—For gout research.....	250.00
A. Schulman—in memory of Dr. Arthur W. Shagrin—for clinical study of myasthenia gravis.....	100.00
Louis Schulman—for gout research.....	2,500.00
Morris Schulman—in memory of Dr. Arthur W. Shagrin—for clinical study of myasthenia gravis.....	100.00
Samuel Schulman—for gout research.....	100.00
Michael Schultz—for gout research.....	25.00
Mrs. Robert Phillip Schultz—in memory of Frances Becker—for cancer research	50.00
Associates of Mr. Ira A. Schur at S. D. Leidesdorf & Co.—In memory of Mr. John Schur—for non-budgetary purposes....	1,025.00
Mr. and Mrs. Ira A. Schur—in memory of Mrs. Lottie Peyser—for non-budgetary purposes.....	25.00
Mr. and Mrs. Ira A. Schur—For the 1951 Laboratory Completion Fund (additional gift).....	3,975.00*
Mr. and Mrs. Ira A. Schur—in memory of the brother of Mrs. Jac B. Gindin—for non-budgetary purposes.....	10.00
Mr. and Mrs. Herman Schwabacher—in memory of Susan Ellen Goldman—for the Nose and Throat Cancer Fund.....	10.00
Herbert Schwarz—in memory of Mr. John Schur—for non-budgetary purposes	10.00
The Selgreen Foundation, Inc.—In memory of Dr. Arthur W. Shagrin—for the clinical study of myasthenia gravis.....	100.00
Mrs. Cynthia Seton—for the Intestinal Rehabilitation Fund.....	10.00
Miss Thelma M. Shafran—in memory of father, Mr. Isidore Shafran—for the Hospital Synagogue.....	10.00

Edward Shafton—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	15.00
Milton Shagrin—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
Sheldon Shagrin—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
Shal-Aide Society, Inc.—For the purchase of a multi-channel recorder	50.00
Shal-Aide Society, Inc.—For the purchase of a multi-channel recorder	2,000.00
David Shermer—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	25.00
Dr. Benjamin Shill—For neurosurgical research.....	50.00
Jacob J. Shufro—For the Intestinal Rehabilitation Fund.....	10.00
S. Shufro—For the Intestinal Rehabilitation Fund.....	10.00
A. L. Shushan—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
The Silberg Foundation, Inc.—For the Nose and Throat Cancer Fund	100.00
Fellow Salesmen of Simmons Company—In memory of Mr. Joseph Slater—For pathology research.....	225.00
Sinclair and Valentine Company—For gout research.....	10.00
Herbert M. Singer—For the Intestinal Rehabilitation Fund.....	25.00
Mr. and Mrs. Edward Siater—In memory of Mr. John Schur—For non-budgetary purposes.....	10.00
Smith Periodical Fund—For Library	22.00
Louis L. Smith— For study in blood pressure in persons 65 years of age and over.....	50.00
Dr. Max Som—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	25.00
Dr. and Mrs. Harold Spencer—Toward the purchase of a television set for the patients in the Respirator Center.....	25.00
Mrs. Herbert Spiegel—In memory of Mrs. Harry Rosenwasser—For non-budgetary purposes.....	25.00
E. R. Squibb & Sons—For study of Vitamin B ₁₂ in pernicious anemia	13,750.00
The Srybnik Foundation—For neurological research.....	200.00
Mrs. Clara Staff—For cancer research.....	15.00
State of New York—For Pilot Study of Cleft Palate and Cleft Lip (additional)	5,633.33
Maurice Statsinger—For gout research.....	25.00
Louis Stearn—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	100.00
Robert B. Stearns—For the 1951 Laboratory Completion Fund (additional gift)	3,123.75*
Mr. and Mrs. Seymour A. Steindler—For Psychiatry Research Fund	100.00
Philip Steiner—For gout research.....	25.00
Mr. and Mrs. B. Albert Stern—In memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund	20.00

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Ernest Stern—For pancreatic cancer research.....	100.00
Mrs. George A. Stern—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	15.00
Leo C. Stern—For the 1951 Laboratory Completion Fund (additional gift)	2,500.00*
Tobias Stern—For the Nose and Throat Cancer Fund.....	500.00
Flora R. and Isidor M. Stettenheim Foundation, Inc.—For the Nose and Throat Cancer Fund.....	1,000.00
Stocker Manufacturing Company—For gout research.....	250.00
Fred Stocker—For gout research.....	250.00
Jacob C. Stone—In memory of Mrs. Fred Adler—For non-budgetary purposes	25.00
Mr. and Mrs. Jacob C. Stone—In memory of Dr. Mark Eisner—For the General Fund.....	10.00
Harry C. Stunz—In memory of Sarah Jacobs—For the Intestinal Rehabilitation Fund	10.00
Mr. and Mrs. Ferdinand A. Straus—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	15.00
Mrs. Lionel F. Straus—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	100.00
Lionel F. Straus, Jr.—In memory of Susan Ellen Goldman—For the Nose and Throat Cancer Fund.....	25.00
Martha Washington Straus-Harry H. Straus Foundation, Inc.—For Surgical "A" Research Fund.....	1,000.00
The Oscar and Marion Straus Foundation, Inc.—For non-budgetary purposes	200.00
The Roger and Gladys Straus Foundation, Inc.—For the 1951 Laboratory Completion Fund (additional gift)	35,000.00
The Stuart Foundation, Inc.—For the Milton M. and Carrie G. Silverman Fund (additional gift)	500.00
Dr. LeRoy Sugarman—For neurological research.....	325.00
The Summerhill Foundation—For the 1951 Laboratory Completion Fund	1,000.00
C. E. Swanson Associates—In memory of Dr. Arthur W. Shagrin —For clinical study of myasthenia gravis.....	10.00
Martin Tananbaum—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	100.00
Mrs. Bertha Tausend—In memory of Mr. Felix Tausend—For the purchase of apparatus for cardiac surgery.....	1,050.63*
Felix Tausend and Sons—For non-budgetary purposes.....	100.00
Eugene A. Tetzlaff—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	100.00
Thomas Thompson—For gout research.....	10.00
Max Tobias—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	100.00
Mr. and Mrs. Edwin Trent—In memory of Mrs. Clara Strausburger Tannenbaum—For Surgical "C" Research Fund.....	100.00

Trifari, Krussman and Fishel, Inc.—For Research Fund.....	1,000.00
The Tuesday Group—In memory of Mr. Abraham David Sussman —For cancer research.....	10.00
20-30 International—For Rheumatic Fever Fellowship.....	3,000.00
Siegfried and Irma Ullmann Foundation—For special apparatus for the gastroenterology laboratory.....	7,060.00
U. S. National Science Foundation—For studies of high energy phosphates	4,100.00
United States Office of Naval Research—For research to study heat- stable proteins and enzymes of bacteria.....	5,830.00
U. S. Public Health Service—For research in gastric cancer.....	19,459.00
U. S. Public Health Service—For Ground Substance Research Fund	15,829.01
U. S. Public Health Service—For research on oculomotor nuclei in the brain stem	15,174.00
U. S. Public Health Service—For studies of cancer tests.....	13,345.00
U. S. Public Health Service—For Psychodynamics of Experimental Asthma in Man.....	10,326.24
U. S. Public Health Service—For research on disorders of visual perception	9,829.00
U. S. Public Health Service—For research on hereditary hyper- cholesterolemia	9,720.00
U. S. Public Health Service—For research in uric acid metabolism in chronic gouty arthritis.....	8,046.00
U. S. Public Health Service—For research on the effect of ACTH and cortisone on lipid metabolism.....	6,787.00
U. S. Public Health Service—For research on body fluids and electrolytes	6,240.00
U. S. Public Health Service—For research on electrolytes in con- gestive heart failure.....	5,500.00
U. S. Public Health Service—For the role of the protective mucous barrier in the etiology of experimental peptic ulcer.....	5,434.34
U. S. Public Health Service—For immunochemical studies of rag- weed pollen extracts, chromatographic separation of active constituents	3,175.00
U. S. Public Health Service—For research on caloremetric measure of digital blood flow.....	3,050.00
U. S. Public Health Service—For research in edema.....	3,000.00
U. S. Public Health Service—for circulatory and pulmonary studies during pregnancy	2,500.00
U. S. Public Health Service—For studies of desoxyribose nucleo- protein in disseminated lupus erythematosus.....	2,311.00
U. S. Public Health Service—For endocrinology research.....	2,077.00
U. S. Public Health Service—For research on diamidines	1,851.60
U. S. Public Health Service—For research on homeostasis in the pathogenesis of visceral lesions.....	999.00
U. S. Public Health Service—For neurological research.....	500.00
Lewis Van Wezel—For lantern slides and illustrations.....	500.00

Edwin C. and Florence G. Vogel Fund, Inc.—For the 1951 Laboratory Completion Fund (additional gift).....	7,500.00
Mrs. Edward R. Wack—For the Dr. Eli Moschcowitz Fund.....	25.00
The Sadie Baron Wakefield and George P. Wakefield Foundation Memorial Trust Fund—For metabolism research.....	750.00
Jack B. Wallach—in memory of Dr. Solon S. Bernstein—For non-budgetary purposes	250.00
Henry H. Wasser—in memory of Messrs Eric and Michael Wasser —For leukemia research.....	15.00
Jacob Wasserman—For the Anna Ruth Lowenberg Fellowship Fund	3,500.00
Mrs. Morton S. Webster—in memory of Mr. Abraham Adelberg— For the Dr. Eli Moschcowitz Fund.....	25.00
Dr. I. S. Wechsler Fund—in honor of Dr. I. S. Wechsler—Established by his friends and associates.....	2,900.00
Henrietta and Frank Weil Foundation, Inc.—In memory of Mrs. Charles A. Wimpfheimer—For non-budgetary purposes.....	25.00
Mr. and Mrs. Walter L. Weil—in memory of Mrs. Charles A. Wimpfheimer—For non-budgetary purposes.....	25.00
Mrs. Albert Weiler—for the Dr. Eli Moschcowitz Fund.....	15.00
Weinreich Bros. Co.—For Diabetic Research Fund.....	500.00
Mrs. Rose E. Weinstein—For non-budgetary purposes.....	25.00
Dr. Harry I. Weinstock—For the 1951 Laboratory Completion Fund (additional gift).....	770.00
Mrs. Walter M. Weisl—in honor of Mr. George Lee's 60th birthday —For Research Fund.....	60.00
Harold Weiss—For gout research	25.00
Mr. and Mrs. Louis Weiss—in memory of Mr. Abraham David Sussman—For cancer research.....	10.00
Philip Welber—in memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
Mrs. S. Welber—in memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	25.00
Mrs. Helen Weshansky—For the Intestinal Rehabilitation Fund...	10.00
Mr. and Mrs. Morris Wiener—On behalf of Mrs. Rebecca Levine— For non-budgetary purposes.....	10.00
Mr. and Mrs. Lewis Wilding—in memory of Dr. A. A. Berg— For the Dr. A. A. Berg Laboratory Fund.....	100.00
Dr. and Mrs. Seymour Wimpfheimer—in memory of their parents, Waldemar Kops and Frieda and Edward Wimpfheimer—For non-budgetary purposes	2,000.00
Nathan Winarick—For gout research.....	250.00
Dr. George S. Wise—For gout research.....	500.00
Mrs. Ethel S. Worgelt—For research and non-budgetary purposes in the Hematology Laboratory.....	971.88*
Mr. and Mrs. Raymond Worgelt—in memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund....	426.25*

BEQUESTS AND DONATIONS FOR SPECIAL PURPOSES

Wilfred Wyler—In memory of Dr. Solon S. Bernstein—For non-budgetary purposes	15.00
Yasef Chone Family Circle, Inc.—In memory of Mr. Max Fishelman—For cancer research.....	50.00
Staff of The Yorkville Welfare Center, Department of Welfare— In memory of Mr. Gustave E. Stern—For cancer research....	10.00
Mr. and Mrs. Lewis B. Young—In memory of Mr. Charles S. Guggenheim—For the Nose and Throat Cancer Fund.....	10.00
Charles Zinaman—For non-budgetary purposes.....	60.00
Irving Zindler—In memory of Dr. Arthur W. Shagrin—For clinical study of myasthenia gravis.....	50.00
Miscellaneous Donations (Less than \$10.00)—For non-budgetary and special purpose funds.....	<u>448.50</u>
 Total	 <u>\$1,337.46</u> <u>5.82</u>

FOR THE SCHOOL OF NURSING

Mrs. Julian Bach—In memory of Mrs. Charles A. Wimpfheimer— For non-budgetary purposes.....	\$10.00
Mrs. Gustav Blumenthal—In memory of Mrs. Charles Wimpfheimer—For non-budgetary purposes.....	25.00
Estate of Theodora Ray Converse—For non-budgetary purposes..	117.56
De Witt A. Stern—In memory of Mr. Phillip W. Haberman—For non-budgetary purposes	25.00
Mrs. David Hays Sulzberger—In memory of Mrs. Charles A. Wimpfheimer—For non-budgetary purposes.....	25.00
Harold D. Wimpfheimer—In memory of Mr. Charles S. Guggenheimer—For non-budgetary purposes.....	20.00
Dr. and Mrs. Seymour Wimpfheimer—In memory of Mrs. Charles A. Wimpfheimer—For non-budgetary purposes.....	25.00
 Total	 <u>\$247.56</u>

* Represents in whole or in part securities donated; stated at approximate market value at time of donation or net proceeds of sale of such securities.

+ Represents value of real estate donated.

† Represents value of real estate donated in 1952 and 1953.

MISCELLANEOUS DONATIONS RECEIVED DURING YEAR 1953

Leonard Brody	\$ 10.00
Barnett Cohen	10.00
Mrs. Gussie Cohen	10.00
Isidore Forman	20.00
William Gilligan	10.00
Nathan L. Kevess	10.00
Mrs. Helene Levine	10.00
Mr. and Mrs. Jesse J. Ludwig—In memory of Mr. Phillip W. Haberman	10.00
Mr. and Mrs. Grover A. Magnin—In memory of Mr. Bernard E. Dencer..	15.00
Robert L. Meruk—In memory of Mr. Lewis Randall	10.00
Rock-Crete Corp.—In memory of Mr. Charles Cohen	25.00
Miss Riva D. Rubinstein	18.00
Charles J. Runstein	10.00
Saks Fifth Avenue Nine-Fifteen Club—In memory of Mrs. Rosa Kurtz..	10.00
Harold M. Schwab—In memory of Mr. Arthur Fischer	10.00
Mr. and Mrs. Kurt Weinberg—In memory of Mrs. Lottie Martino.....	15.00
Mrs. Lewis Wilding—In memory of Mrs. L. Napoleon Levy	10.00
Miscellaneous Donations (Less than \$10.00)	37.00
Total	<u>\$250.00</u>

DONATIONS IN KIND

Joseph F. Cullman, Jr.—Cigarettes as Christmas Gift to all personnel
Dr. Bernard H. Eliasberg—Combination Radio and Phonograph
Dr. John H. Garlock—Subscriptions to the Philharmonic Symphony Concerts
for the House Staff and the Nurses
Oscar Mayer—Tilt Board
Dr. Robert Turell—50 grams Dihydrostreptomycin Sulfate
U. S. Atomic Energy Commission—Radioactive Materials

DONATIONS TO SOCIAL SERVICE DURING YEAR 1953

FOR NON-BUDGETARY PURPOSES

Anonymous	\$ 1.50
Anonymous (In memory of Mrs. Louise Untermeyer).....	10.00
Mrs. Carrie M. Altschul	25.00
Mrs. Jack R. Aron	375.00
Mrs. Jack R. Aron (In memory of Mrs. Fanny L. Mendelsohn)....	100.00
Mrs. Jesse Asinof	75.00
Mrs. Jesse Asinof (In memory of Mrs. Fanny L. Mendelsohn)....	25.00
Mr. Julian S. Bach, Jr. (In memory of Madelaine Schiff).....	10.00
Mrs. Paul Baerwald	550.00
Mrs. Paul Baerwald (In memory of Mrs. Fanny L. Mendelsohn) ..	50.00
Mrs. Kurt Behrens	10.00
Mrs. Robert M. Benjamin	225.00
Mrs. Robert M. Benjamin (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Mrs. Richard Bernheim	25.00
Mrs. Richard Bernheim (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Robert E. Binger	270.00
Mrs. Robert E. Binger (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Mrs. Gustav Blumenthal (In memory of Mrs. Sadie Eiseman)....	5.00
Mrs. Gustav Blumenthal (In memory of Mrs. Edwin Kohn).....	5.00
Mrs. Myron I. Borg	275.00
Mrs. Myron I. Borg (In memory of Mrs. Fanny L. Mendelsohn) ..	100.00
Mr. Benjamin N. Brody	10.00
Mrs. William M. Cahn, Jr.	25.00
Mrs. William M. Cahn, Jr. (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Miss Grace M. Clarke (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Arthur J. Cohen	550.00
Mrs. Arthur J. Cohen (In memory of Mrs. Fanny L. Mendelsohn)	250.00
Mrs. Leonard A. Cohn	550.00
Mrs. Leonard A. Cohn (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Mrs. Alfred A. Cook	1,100.00
Mrs. Alfred A. Cook (In memory of Mrs. Fanny L. Mendelsohn) ..	100.00
Mrs. Joseph F. Cullman, 3rd.....	415.00
Mrs. Joseph F. Cullman, 3rd (In memory of Mrs. Fanny L. Mendelsohn)	50.00
Mr. Samuel L. Ettlinger.....	20.00
Gaisman Foundation, Inc.	100.00
The Glazier Foundation.....	1,075.00

DONATIONS TO SOCIAL SERVICE

The Glazier Foundation (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Mrs. Samuel Goldberg (In honor of birthday of Mrs. Gussie Brann)	5.00
Mrs. Freda Goldfeld (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mrs. Martin H. Goodkind (In memory of Mr. Edward M. Salomon)	15.00
Mrs. Elizabeth Grausman (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mrs. Edith W. Harwood (In memory of Mrs. Minna Socfield)	5.00
Mrs. John A. Herrmann	50.00
Mrs. John A. Herrmann (In memory of Mrs. Fanny L. Mendelsohn)	50.00
Mr. and Mrs. Steven J. Hirsch	100.00
Mrs. Walter A. Hirsch	575.00
Mrs. Walter A. Hirsch (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Mrs. Henry Ickelheimer	50.00
Rebecca S. Jackson	100.00
Mrs. Yetta Kalasky	2.00
Miss Sophie Karman (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mrs. Hugo Kastor	225.00
Mrs. Hugo Kastor (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Hugo Kastor (In memory of Lt. Gilbert H. Sidenberg)	12.00
Mrs. Hugo Kastor (In memory of Clarisse Rheinstrom)	5.00
Mrs. Alan H. Kempner	525.00
Mrs. Alan H. Kempner (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Phyllis Koehler (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mrs. Richard Kaye Korn (In memory of Mrs. Charles Altschul)	15.00
Mrs. Richard Kaye Korn (In memory of Mr. Walter A. Hirsch and Mrs. Levi Mayer)	15.00
Mrs. Robert H. Kridel	220.00
Mrs. Robert H. Kridel (In memory of Mrs. Fanny L. Mendelsohn)	20.00
Mrs. George Lee	335.00
Mrs. George Lee (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Herbert H. Lehman	800.00
Mrs. Herbert H. Lehman (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Mr. and Mrs. Jack Lerner (In memory of Mrs. Mollie Kolsky)	5.00
Mr. and Mrs. Jack Lerner (In memory of Mrs. Adele Mandelbaum)	5.00
Mrs. Emanuel F. Liftman (In memory of Steven Silver)	5.00
Mr. Carl Lindner	5.00
Mrs. Louis M. Loeb	200.00
Mrs. Louis M. Loeb (In memory of Mrs. Fanny L. Mendelsohn)	50.00
Mr. Abraham Lurie (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mrs. Jerome I. Maier	75.00
Mrs. Jerome I. Maier (In memory of Mrs. Fanny L. Mendelsohn)	25.00

Members of the Staff of the Social Service Department (In memory of Mrs. Fanny L. Mendelsohn).....	153.00
Mrs. Fanny L. Mendelsohn (In memory of Clara B. Mittleman)....	10.00
Misses Mildred and Petrea Petersen (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mrs. Victor S. Riesenfeld.....	325.00
Mrs. Victor S. Riesenfeld (In memory of Mrs. Fanny L. Mendel- sohn)	25.00
Mrs. Melvin C. Robbins (In memory of Mrs. Fanny L. Mendel- sohn)	25.00
Mrs. Ralph K. Robertson.....	25.00
Mrs. Edward J. Rosenwald.....	15.00
Mrs. Edward J. Rosenwald (In memory of Mrs. Fanny L. Mendel- sohn)	25.00
Mrs. Sara Roth	30.00
Miss Edith Sachs	550.00
Miss Edith Sachs (In memory of Mrs. Fanny L. Mendelsohn)....	100.00
Mrs. William D. Scholle.....	380.00
Mrs. William D. Scholle (In memory of Mrs. Fanny L. Mendel- sohn)	20.00
Mrs. Louis Schriebman	5.00
Mrs. Ira A. Schur (In memory of parents).....	25.00
Miss Sadie Shapiro (In memory of Mrs. Fanny L. Mendelsohn)....	10.00
Mrs. Henry Siegbert	200.00
Miss Charlotte Slater (In memory of Mrs. Fanny L. Mendelsohn) ..	10.00
Henrietta and Frank L. Weil Foundation, Inc.....	225.00
Henrietta and Frank L. Weil Foundation, Inc. (In memory of Mrs. Fanny L. Mendelsohn).....	25.00
Miss Esther Weissman (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mrs. Robert M. Werblow.....	50.00
Miss Minnie Zalkind (In memory of Mrs. Fanny L. Mendelsohn) ..	5.00
Total	<u>\$12,898.50</u>

DEDICATED BUILDINGS

CHILDREN'S PAVILION

Erected in Loving Remembrance of
LEWIS EINSTEIN and MILLY EINSTEIN FALK
by HENRY L. EINSTEIN ... 1921

(9)

PRIVATE PAVILION

Dedicated to the Memory of
MEYER and BARBARA GUGGENHEIM
by their Children ... 1920

(16)

OUT-PATIENT BUILDING

Dedicated to the Memory of
MAYER LEHMAN
by his Children ... 1904

(1)

ADOLPH LEWISOHN PATHOLOGICAL

and LABORATORY BUILDING

Donated *by* ADOLPH LEWISOHN ... 1904-1922

(18)

AUDITORIUM

Dedicated to the Memory of
GEORGE BLUMENTHAL, JR.
by FLORENCE *and* GEORGE BLUMENTHAL ... 1920

(17)

LABORATORY BUILDING
Dedicated to the Memory of
ABRAHAM and AMELIA MEYERS ... 1938

(5)

CHILDREN'S CLINIC
Dedicated to the Memory of
FLORENCE HENRIETTA WALTER
and MARJORIE WALTER GOODHART
by their Parents
FLORENCE B. *and* WILLIAM I. WALTER ... 1916-1923

(10)

THE MAGDALENE AND CHARLES KLINGENSTEIN
MATERNITY PAVILION
Dedicated to the Memory of
MR. *and* MRS. CHARLES KLINGENSTEIN
by the Estate of
MRS. CHARLES KLINGENSTEIN ... 1952

(20)

THE ATRAN LABORATORY
Dedicated in Honor of
THE FRANK Z. ATRAN FOUNDATION, INC. ... 1952

(11)

THE BERG INSTITUTE OF RESEARCH
Dedicated in Memory of
DR. HENRY W. BERG
by his Brother
Dr. A. A. Berg ... 1952

(14)

ESTABLISHMENT OF WARDS

THE CHARLES A. WIMPFHEIMER WARDS
For Surgical Treatment of
Diseases of the Stomach and Intestines
Founded by CHARLES A. WIMPFHEIMER ... 1916

THE ADOLPH BERNHEIMER
MEMORIAL WARD
Founded by his Daughter, ROSIE
February 16th, 1897

THE MRS. ADOLPH BERNHEIMER
MEMORIAL WARD
Founded by her Daughters
ROSIE BERNHEIMER and FLORENCE B. WALTER
February 16th, 1916

MAIN OPERATING ROOM
Dedicated to the Memory of
ISAAC and BABETTE BLUMENTHAL
By ALFRED, GUSTAV, HUGO, BENJAMIN,
and GEORGE BLUMENTHAL ... 1904

GENITOURINARY WARD
Dedicated to the Memory of
JOEL GOLDENBERG
By Provision in his Will ... 1904

THE SIMON ROTHSCHILD WARD
In Perpetuity ... 1905

THE EMANUEL LEHMAN
MEMORIAL WARD

Dedicated February 15th, 1911

Founded by

MRS. SIGMUND LEHMAN, MRS. EVELYN L. EHRICH,
MR. PHILIP LEHMAN

THE JOSEPH AND SOPHIA SACHS
MEMORIAL WARDS

Dedicated to the Memory of their Parents by
SAMUEL and HARRY SACHS ... 1913

THE ELIAS WARD

in this Ward Beds were Established

Three Beds in Memory of Raphael Elias
Three Beds in Memory of Sarah Elias
Three Beds in Memory of Robert F. Elias
Three Beds in Memory of Henry F. Elias
All Founded by the Provision in the Will of

HENRY F. ELIAS ... 1928

THE ALFRED AND HANNAH
BLUMENTHAL WARD

Founded 1922

THE LOUIS N. KRAMER MEMORIAL
Founded by Provision in his Will ... 1930

THE BELLA STIEFEL WARD

Provided in the Will of
BELLA STIEFEL

1939

ESTABLISHMENT OF ROOMS

Dedicated to the Memory of
LINA MEYER ASIEL
By ELIAS ASIEL ... 1904

THE EDWARD LAUTERBACH ROOM
Dedicated in Perpetuity by the Board of Trustees of
The Mount Sinai Hospital in Grateful Recognition of
His Eminent Services... 1904

Dedicated by
DISTRICT GRAND LODGE No. 1
INDEPENDENT ORDER FREE SONS OF ISRAEL
M. SAMUEL STERN, *Grand Master*
FOUR BEDS ... 1901

Dedicated for the Benefit of
THE ALUMNAE OF
THE MOUNT SINAI HOSPITAL
SCHOOL OF NURSING
By MRS. MAX NATHAN ... 1904

Dedicated to the Alumnae of
THE MOUNT SINAI HOSPITAL.
SCHOOL OF NURSING

By
MR. AND MRS. CHARLES KLINGENSTEIN
1931, 1941 and 1947

In Memory of
ISAAC STRAUSS
1825-1876
Established by his Son
CHARLES STRAUSS ... 1934

In Memory of
HENRIETTA STRAUSS
1819-1893
Established by her Son
CHARLES STRAUSS ... 1934

THE JACOB AND HENRIETTA SNEUDAIRA ROOM
Founded by Provision in the Will of
MOSES J. SNEUDAIRA ... 1935

In Memory of
DAVID, ROSINE, LEOPOLD, MAX, BERTHA
and HENRIETTA OETTINGER
Established by
Estella Oettinger
1946

In Memory of
BERTHA AND AARON COHEN
AND THEIR CHILDREN
WILLIAM, MOSES, JOSEPH
SIDNEY AND GERTRUDE

1953

TABLETS

IN COMMEMORATION
OF DISTINGUISHED SERVICES RENDERED TO
AND LIBERAL BENEFACTIONS BESTOWED UPON
THE MOUNT SINAI HOSPITAL

From 1852 to 1900

SAMPSON SIMSON

Founder of

THE MOUNT SINAI HOSPITAL
1852

HARRIS ARONSON

For Devoted Services

For More Than 20 Years

Died, Feb. 8, 1879, While President

LEWIS PHILLIPS

For his Generous Bequest

1876

EMANUEL B. HART

A Vice-President

For his Efforts in Obtaining Land

For the New Hospital in

1869

BENJAMIN NATHAN, President

And

MORRIS FATMAN, Treasurer
For Donations Which Initiated the
Permanent Fund in

1869

JUDAH TOURO

For his Liberal Bequest

1867

SARAH BURR

For her Many Benefactions

From 1886 to 1893

MICHAEL REESE

San Francisco

For his Liberal Bequest

1878

MAYER LEHMAN

For his Services

As a Director for 20 Years

And for his Liberal Contributions

1897

(Erected in Administration Building)

In Grateful Recognition
Of the
Generous Contributions
To this Library

By

NATHAN M. T. SONDEIMER

of

Frankfort am Main

Germany

(Erected in Medical Library)

1904

THE

MOUNT SINAI HOSPITAL

ORGANIZED AS THE JEWS HOSPITAL

FEBRUARY 25th 1852

LOCATED ON WEST 28th STREET

BETWEEN 7th AND 8th AVENUE

CORNER STONE LAID NOVEMBER 24th 1853

DEDICATED MAY 17th 1855

BUILDING COMMITTEE

HENRY HENDRICKS

J. D. PHILLIPS JOHN M. DAVIES

HOSPITAL ON LEXINGTON AVENUE

66th AND 67th STREETS

CORNER STONE LAID MAY 25th 1870

DEDICATED MAY 27th 1872

BUILDING COMMITTEE

BENJAMIN NATHAN SAMUEL A. LEWIS

JOSEPH FATMAN JOHN M. LAWRENCE

EMANUEL B. HART LEWIS MAY

(Erected in Administration Building)

1904

THE LADIES AUXILIARY SOCIETY

OF THE

MOUNT SINAI HOSPITAL

DONORS IN MEMORIAM

ALVINA BARNET

RACHEL S. LEVY

SOPHIA BEER

ESTHER S. MOSES

ALINE BERNHEIM

CAROLINE NEUSTADTER

GUSTAVE BERNHEIM

RACHEL PFEIFFER

HENRIETTA COOK

JOSEPHINE ROTHSCHILD

CLARA GLAZIER

MATHILDE ROTHSCHILD

AMELIA KLINGENSTEIN

WILLIAM ROTHSCHILD

FANNIE LANGSDORF

HENRIETTE SELIGMAN

AMELIA LAVANBURG

NETTIE SELIGMAN

HANNAH LAVANBURG

HANNAH VOGEL

ROSA LEHMAN

HANNAH WISE

DAVID LEVENTRITT

CARRIE WORMSER

(Erected in Administration Building)

THE
MOUNT SINAI HOSPITAL

CORNER STONE LAID MAY 22nd 1901
DEDICATED MARCH 15th 1904

ISAAC WALLACH	PRESIDENT
ISAAC STERN	VICE PRESIDENT
DAVID WILE	SECOND VICE PRESIDENT
E. ASIEL	TREASURER
LEO ARNSTEIN	SECRETARY

DIRECTORS

HENRY GITTERMAN	ADOLPH LEWISOHN
SIMON ROTHSCHILD	ISAAC N. HEIDELBERG
MAX NATHAN	EMIL S. LEVI
GEORGE BLUMENTHAL	MURRY GUGGENHEIM
HERMAN MENDEL	JEFFERSON SELIGMAN
EDWARD OPPENHEIMER	HENRY MORGENTHAU
MORRIS S. BARNET	JACOB EMSHEIMER
HENRY R. IKELHEIMER	JAMES SPEYER
MEYER H. LEHMAN	LOUIS M. JOSEPHTHAL
KALMAN HAAS	HUGO BLUMENTHAL
JOSEPH F. CULLMAN	CHARLES A. WIMPFHEIMER
JOSEPH FOX	M. SAMUEL STERN
ADOLPH HERRMANN	HONORARY DIRECTOR

BUILDING COMMITTEE

ISAAC STERN	CHAIRMAN
MAX NATHAN	ISAAC WALLACH
JOSEPH FOX	EDWARD OPPENHEIMER
SIMON ROTHSCHILD	ADOLPH LEWISOHN
ARNOLD W. BRUNNER	WILLIAM SCHICKEL
Architect	Consulting Architect

(*Erected in Administration Building*)

In Memory of
HENRY GITTERMAN

In Grateful Recognition of
Fifty Years' Service as a Director

1866-1916

(*Erected in Administration Building*)

1904

THE LADIES AUXILIARY SOCIETY
OF THE
MOUNT SINAI HOSPITAL

MRS. M. H. MOSES
MRS. J. A. COOK
MRS. LOUIS LAVANBURG
MRS. JULIUS BEER
MRS. J. R. SELIGMAN

PRESIDENT
1st VICE-PRESIDENT
2nd VICE-PRESIDENT
TREASURER
HON. SECRETARY

DIRECTRESSES

MRS. S. BANNER
MRS. G. BERNHEIM
MRS. L. BERNHEIMER
MRS. J. BRETTAUER
MRS. M. DITTENHOFFER
MRS. E. E. DREYFOUS
MRS. JACOB ERDMAN
MRS. M. S. FECHHEIMER
MRS. J. FRANKENHEIMER
MRS. A. FRIEDLANDER
MRS. S. W. GLAZIER
MRS. A. JOSEPH

MRS. S. KLINGENSTEIN
MRS. R. LIMBURGER
MRS. O. S. LOEB
MRS. K. MANDEL
MRS. S. MARCKWALD
MRS. L. RANGER
MRS. I. ROSENWALD
MRS. V. H. ROTHSCHILD
MRS. WM. ROTHSCHILD
MRS. L. B. SCHRAM
MRS. JESSE SELIGMAN
MRS. I. WORMSER, JR.

MRS. ISIDOR WORMSER—HON. DIR.

(Erected in Administration Building)

ABRAHAM JACOBI LIBRARY
Dedicated April 23, 1910
By the
Board of Directors
Of
The Mount Sinai Hospital
In
Grateful Recognition
Of
Fifty Years of Devoted
Unselfish and Illustrious
Medical Service Rendered
To the
Institution

(Erected in Medical Library)

This Tablet Has Been Set to Commemorate
The Voyage of the Good Ship LAPLAND Which
Left her Port in the United States of America
On the Sixth Day of February, Arriving Safely at
Her Destination in Europe on the Twenty-
Fifth Day of the Same Month
In the Year of Our Lord 1918,
After Crossing the Stormy and Perilous
Atlantic Under the Wise and Brave Command
Of CAPTAIN JOHN BRADSHAW.
She Carried Fifteen Hundred Canadian Troops,
Distinguished American Men of Science and the
Officers, Nurses, Enlisted Men, and Civilians
Forming the Personnel of the United States Army
Base Hospital, Number Three—
THE UNIT OF THE MOUNT SINAI HOSPITAL,
New York.

(Erected in Attending's Room)

In Memory of
BERTHA WEHLE NAUMBURG
Founded by her Son
WALTER W. NAUMBURG
March 3, 1922
(Erected in X-ray Department)

Equipped by
LOUISA AND SAMUEL SACHS
In Memory of their Daughter
ELLA SACHS PLOTZ
1923
(Erected in X-ray Museum)

DEPARTMENT OF RADIUM AND RADIO-THERAPY
FLORETTE and ERNST ROSENFELD FOUNDATION
1923
(Erected in Radio-Therapy Department)

In Recognition of the
Patriotic Service of the
PHYSICIANS—SURGEONS—AND NURSES
Comprising
THE MOUNT SINAI HOSPITAL UNIT
BASE HOSPITAL NUMBER THREE
And of the Faithful
Service Rendered to
THE UNITED STATES GOVERNMENT
During the
World War 1917–1919
By Other
PHYSICIANS—SURGEONS—AND NURSES
Of
THE MOUNT SINAI HOSPITAL AND DISPENSARY
This Tablet is Dedicated
By the Trustees of
The Mount Sinai Hospital
1919
(Erected in Main Hall)

OUT-PATIENT DEPARTMENT DENTAL CLINIC
Equipped and Supported by
DAVID A. SCHULTE
1925
(Erected in Out-Patient Department)

Dedicated to the Memory of
ISAAC AND SARAH ERDMANN
1925
(Erected in Pathological Lecture Hall)

Erected by
CHARLES A. WIMPFHEIMER
A Most Generous Friend of the Hospital
1926
(Erected in North Building Laboratory)

In Loving Memory of
ETTA COHEN LORSCH

1928

(Erected in Social Service Department)

In Grateful Appreciation of the Generous Benefactions of
MARGARET OLIVIA SAGE

Made in Memory of her Husband
RUSSELL SAGE

1918

(Erected in Administration Building)

In Grateful Recognition of a Munificent Bequest

Made by
JOSEPH FRANK

1919

(Erected in Administration Building)

In Memory of
MARTIN HERMAN

Bequeathed by his Brother, ALEXANDER HERMAN

1927

(Erected in Administration Building)

In Grateful Recognition and Remembrance of the Generosity and Services of
SIDNEY S. PRINCE

Trustee and Officer of The Mount Sinai Hospital

1929

(Erected in Administration Building)

To Commemorate
The Founding of the JACOB NEWMAN Beds
Founded by Provision in his Will

1939

(Erected in Administration Building)

Erected on the Occasion of
The Eightieth Birthday
of
GEORGE BLUMENTHAL
By

His Fellow Trustees
To Record

Their Grateful Appreciation of
His Spirited Leadership and
Unparalleled Contribution
To the Development of this
Institution During Forty-
Six Years as Trustee and
Twenty-seven Years

As President
April 7, 1938

(Erected in Main Hall)

Dedicated to

HUGO BLUMENTHAL

President—Director—Adviser—Friend
In Grateful Recognition of
His Many Years of Devoted Service

To

THE MOUNT SINAI HOSPITAL SCHOOL OF NURSING
ITS STAFF AND STUDENT NURSES

Board of Directors

The Faculty

Alumnae Association

January 1, 1941

(Erected in Nurses' Residence)

In Memory of
LT. COL. LOUIS S. GIMBEL, JR.
United States Army Air Corps
By his Associates of S. S. Steiner, Inc.

1942

(Erected in Administration Building)

In Memory of
PFC. KURT F. MAXWELL
United States Army—Philippines
By His Associates of S. S. Steiner, Inc.

1944

(Erected in Administration Building)

IN GRATEFUL RECOGNITION OF THE GENEROSITY OF
MR. AND MRS. ALLEN L. GOLDFINE
IN PROVIDING SUPPORT FOR SCIENTIFIC RESEARCH
IN RADIOACTIVE ISOTOPES

1945

(Erected in Administration Building)

In Memory of
LOUISE F. UNTERMYER
Member of the Social Service Auxiliary

1939-1944

(Erected in Patients' Library)

1941-1945
IN MEMORY OF THE PERSONNEL OF
THE MOUNT SINAI HOSPITAL
WHO GAVE THEIR LIVES
IN THE SERVICE OF THEIR COUNTRY
DURING WORLD WAR II

Nils T. Carlson	Goodell G. Klevan, M.D.
Sidney C. Feinberg, M.D.	Joe Owesney
Andrew Goldstein	Benjamin Ritter, M.D.
Jerome W. Greenbaum, M.D.	Helen E. Rogers, R.N.
Eugene M. Holleb, M.D.	Stanley J. Snitow, M.D.
Herman L. Jacobius, M.D.	

ERECTED BY THE MEDICAL STAFF OF
THE MOUNT SINAI HOSPITAL
(Placed in Medical Staff Room)

IN GRATEFUL RECOGNITION
AND REMEMBRANCE
OF THE
GENEROSITY AND SERVICES
TO THIS CLINIC
BY
MRS. CHARLES KLINGENSTEIN
1946
(Erected in Children's Clinic)

THE
NICHOLAS M. SCHENCK
LABORATORY
(Erected in Administration Building)

In Memory of
KAREL LODEWIJK VOORZANGER
June 20, 1903–January 20, 1930
Of Rotterdam, The Netherlands
By His Parents
(Erected in Administration Building)

DEDICATED
TO THE MEMORY OF
ANNIE H. KAHN
FRED HIRSCHHORN
CHARLES HIRSHON
BY
FRANCES C. KAHN
1948
(Erected in Administration Building)

IN GRATITUDE TO
WILLIAM NELSON CROMWELL
FOR HIS BEQUEST
IN MEMORY OF HIS PARTNER
ALFRED JARETZKI
1949
(Erected in Administration Building)

IN GRATEFUL ACKNOWLEDGMENT
OF A GIFT
IN MEMORY OF
ANNETTE S. MENDELSON
BY HER
MOTHER
1949
(Erected in Medical Library)

THE
DOROTHY H. ROSENSTIEL
PEDIATRIC MEMORIAL
(Erected in Pediatric Laboratory)

In Grateful Recognition of the Generous Gift of
THE MURRY AND LEONIE GUGGENHEIM FOUNDATION
Edmond A. Guggenheim, President
To Establish
THE MURRY AND LEONIE GUGGENHEIM SCHOLARSHIP AND
AID FUND
For Student Nurses of
THE MOUNT SINAI HOSPITAL SCHOOL OF NURSING
1952
(Erected in Nurses' Residence)

In Memory of
BERTHA BRENNER
Executive Secretary, Office of Medical Education
For Her Selfless Loyalty and Ideals
1952
(Erected in Medical Library)

In Memory of
REBA A. AND DAVID BAUM
1952
(Erected in Administration Building)

PERPETUAL BEDS

IN MEMORY OF:

LOUIS W. NEUSTADTER
Dedicated by his wife...1873

DANIEL JOSEPH JAFFE
Dedicated by the family...1874

ISAAC DITTENHOEFER
Dedicated by A. J. Dittenhoefer...1874

LEWIS EINSTEIN...1875

KATY WHITE
Wife of J. L. Englehart
Niece of Jonas and Yette Heller...1875

MARY ROSENBAUM
By her husband, S. D. Rosenbaum...1876

LAZARUS HALLGARTEN...1876

MARTIN and JOSEPH BACHRACH
Beloved sons of
Samuel and Babette Bachrach...1877

MINA SCHAFER
Dedicated by her children...1878

BENJAMIN NATHAN
Dedicated by will of his wife...1879

Dedicated by
SARAH HEINEMANN...1879

ABRAHAM SCHOLLE...1880

LEONORA WORMSER
Vice-President of the
Ladies' Auxiliary Society
Wife of Simon Wormser...1880

NATHAN BLUN
Established by his children...1880

MARY S. SAHLEIN
Wife of William Sahlein...1881

WILLIAM SAHLEIN...1881

DAVID WALLERSTEIN...1881

HARRIS ARONSON...1881

ARNOLD UHLMAN
Dedicated by the family...1883

JOSEPH RECKENDORFER
Dedicated by his wife...1883

ISAAC AND IDA MEYER
Dedicated by their children...1883

HERMAN FRIEDLANDER
Dedicated by his family...1883

NATHAN ASIEL
Dedicated by his family...1883

SIEGMUND SPINGARN
Dedicated by his family...1884

EMANUEL HOFFMAN
Dedicated by his family...1884

ADOLPH HALLGARTEN...1885

SIPHRA STERN
Dedicated by her children...1887

BENJAMIN F. MEYER
Dedicated by his brother...1887

JONAS HELLER
Dedicated by his family...1887

HENRY HERRMAN
Established by Esther Herrman...1889

HENRYETTE MORTIMER
and EDWARD ROSENFELD
Dedicated by the husband and father...1889

MAURIE E. ANSBACHER
Dedicated by Adolph B.
and Frances E. Ansbacher...1889

SIDNEY SPEYER
Dedicated by James Speyer...1890

NATHAN LITTAUER...1891

HIRSCH WALLACH and
BIENCHEN WALLACH
Dedicated by Isaac Wallach...1891

LOUISE LITTAUER
Daughter of Nathan and
Harriet Littauer...1891

ROSA VEIT...1892

SOPHIA ROTH
Dedicated by Ludwig Roth...1892

BERNARD L. and FANNY TIM
Established by Louis and Solomon Tim...1892

SIGMUND ROBERTSON
Dedicated by the family...1892

GRACE A. L. CULLMAN
Dedicated by her husband...1892

ESTHER ASIEL
Dedicated by her son...1892

MOSES WASSERMAN...1893

DR. JOSEPH MAINZER
Dedicated by his brother...1893

JOHANNA FATMAN
Dedicated by S. A. Fatman...1893

SYLVESTER BRUSH and
SARAH, HIS WIFE
Dedicated by their children...1893

JESSE SELIGMAN
Dedicated by the family...1894

BABETTE SCHOLLE
Dedicated by her children...1894

ALBERT S. ROSENBAUM...1894

ISRAEL D. and HENRIETTA WALTER
Dedicated by William I. Walter...1894

ISAAC BERNHEIMER...1894

MORITZ JOSEPHTHAL
Dedicated by his widow...1895

LEOPOLD BOSCOWITZ
Dedicated by his brothers and sisters
1837-1895

JOSEPH LOUIS MYERS
Dedicated by Louisa Myers...1895

ADOLPH T. SCHOLLE
Dedicated by his father...1895

ADOLPH BERNHEIMER
Dedicated by Miss Rosie Bernheimer...1895

BERTHA MORRIS
Dedicated by her relatives...1896

DAVID WALLACH
Chicago, Ill....1896

MAYER GOLDSMITH
Dedicated by his widow...1896

MATHILDA OPPENHEIMER
Dedicated by her husband...1897

BERNARD MAINZER
Dedicated by the family...1897

CARL THEODOR MAYER
Dedicated by Antoinette Mayer...1897

ADELAIDE BALLIN KING
Dedicated by her husband...1897

MARIANE IKELHEIMER
Dedicated by Mrs. Julie Heidelbach...1897

JULIUS L. GOLDENBERG
Dedicated by his mother...1897

BERNARD COHEN...1897

S. J. SPIEGELBERG
A former Director of this Institution...1898

ELIAS JACOBS
Dedicated by his wife...1898

Mr. and Mrs. GEORGE BLUMENTHAL
1898

ROSALIE NATHAN
Dedicated to the Cause of Humanity...1899

MARTIN H. LEHMAIER...1899

LYDIA WOLFF
Wife of Abraham Wolff...1900

ABRAHAM WOLFF...1900

DAVID MARKS
Dedicated by his wife...1900

LOUISE HOFFMAN
Dedicated by her children...1900

HOUSMAN MEMORIAL BEDS Dedicated by Arthur A. Housman (Two Beds) ... 1900	
ROBERT GRAHAM DUN ... 1900	
HIS WIFE, BERTHA, and DAUGHTER, SOPHIE Dedicated by David Kohn ... 1900	
SIMON AND ROSETTA S. BERNHEIMER Dedicated by Jacob S. Bernheimer ... 1900	
HENRIETTA RUBENS Dedicated by Charles Rubens ... Paris, 1901	
LAZARUS and BABETTE MORGENTHAU Dedicated by Henry Morgenthau ... 1901	
EDWARD B. SIMON Dedicated by his wife ... 1901	
JOSIAH L. WEBSTER Dedicated by C. B. Webster ... 1901	
JOSEPH KAUFMAN Founded by provision in his will ... 1901	
EMANUEL LAUER Dedicated by his daughters, Carrie Lehman and Sophie Goodhart ... 1901	
BERNARD and HENRIETTA HEINEMAN Dedicated by Moses Heineman ... 1901	
MARX and SOPHIE HORNTHAL Dedicated by their children ... 1901	
MOSES BRUHL Dedicated by his wife and daughters ... 1901	
MORITZ and ERNESTINE COHN Dedicated by their children ... 1901	
BETTY LOEB Dedicated by Solomon Loeb ... 1902	
ELIZABETH JEFFRIES GARVEY Dedicated by Andrew Jeffries Garvey (Two Beds) ... 1902	
LOUIS and YETTA STIX ... 1902	
THEODORE G. WEIL ... 1902	
JACOB RUBINO (Two Beds) ... 1902	

FANNY MYERS Dedicated by David E. Sicher ... 1902	
JACOB S. BERNHEIMER Dedicated by his wife and children ... 1902	
BERNARD BARUCH Established by his grandson ... 1902	
Dedicated by THE HEBREW MUTUAL BENEFIT SOCIETY To Commemorate Its 75th Anniversary 1902	
RACHEL V. and CHARLES STERNBACH Dedicated by Sidney M. Sternbach ... 1903	
FLORENTINE WEINBERG Dedicated by Philip Weinberg ... 1903	
CLARA WERTHEIM Dedicated by Henry P. Wertheim ... 1903	
JACOB BOOKMAN ... 1903	
EDWARD J. KING Dedicated by his wife, Rosalie King ... 1904	
MARCUS L. STIEGLITZ Dedicated by his wife, Sarah Stieglitz ... 1904	
JOSEPH FREEDMAN Dedicated by his son, Andrew Freedman 1904	
SIMON BORG Dedicated by his wife, Cecelia Borg ... 1905	
RUTH M. GROSS By her parents, Morris and Carrie L. Gross 1905	
HANNAH VOGL Dedicated by her husband, William Vogel 1905	
M. S. MORK Dedicated by his wife, Minnie Mork ... 1905	
Dedicated by MR. and MRS. EUGENE MEYER ... 1905	
JOSEPH B. BLOOMINGDALE ... 1905	
ADOLPH HERRMANN Founded by provision in his will ... 1906	

EDGAR HENDRICKS
HENRY H. HENDRICKS
and CLIFFORD B. HENDRICKS
Established by their mother,
Emma B. Hendricks...1906

JOSHUA HENDRICKS
Established by his wife, Emma B. Hendricks
1906

BENNETT and SARA B. KING...1906

SAMUEL E. and MARY HALLE
Established by Jacques S. Halle...1906

CECELIA BORG
Dedicated by her children...1906

LYMAN G. and HATTIE BLOOMINGDALE
1906

WALTER A. SCHIFFER
Dedicated by his wife...1907

ISAAC WALLACH
Founded by provision in his will...1907

LOUIS JOSEPHHTHAL
Founded by provision in his will...1907

ISABELLA ARNOLD BERNHEIMER
Dedicated by her children...1907

HEDWIG ROSENBAUM
By her husband, Sigmund D. Rosenbaum
1908

LEOPOLD LADERER,
CAROLINE LADERER and
SAMUEL L. LADERER...1908

EMILY LAZARUS
Founded by provision in the will of
Amelia B. Lazarus...1908

SIMON W. GLAZIER
Dedicated by his wife and children...1908

ISAAC S. and SARAH ERDMANN...1909

ERNEST EHRMANN
Founded by provision in his will...1909

SOLOMON HERZOG
Founded by Edward N. Herzog...1909

ARTHUR A. HOUSMAN
Founded by provision in his will
(Two Beds)...1909

ABRAHAM B. FRANK
Dedicated by his wife...1909

LEOPOLD GUSTHAL
Dedicated by his sisters...1909

GUSTAV BERNHEIM
Dedicated by his wife and children...1909

MARY MAYER
Founded by David Mayer...1910

THERESE JOSEPHHTHAL
Founded by provision in her will...1910

EDWARD A. and BERTHA R. PRICE
Founded by Julie Price Erdman...1910

DR. JOSEPH SCHNETTER
Founded by provision in his will
(Three Beds)...1910

BERTHA HORN
Founded by provision in the will of
Michael Horn...1910

REV. DR. GUSTAVE GOTTHEIL
Rabbi, Temple Emanu-El...1873-1899
Founded by Paul Gottheil...1910

DR. HERMAN BAERWALD
Founded by Paul Baerwald...1910

VALENTINE and FANNY LOEWI
Dedicated by the family...1911

EDNA SAKS LEVY
Dedicated by Mr. and Mrs. Andrew Saks
1911

EMMA ROSENWALD
Founded by provision in her will...1911

HENRY ROSENWALD
Founded by Mrs. Henry Rosenwald...1911

ALLEN L. MORDECAI
and KATE MORDECAI
Dedicated by their children...1911

ALEXANDER L. KAUFMANN
Founded by provision in his will...1911

JULIUS EHRMANN Founded by provision in the will of Mathilda Ehrmann...1912	MADGE N. HAAS...1915
JAMES and AMELIA STRAUSS Founded by provision in the will of their son, Nathan F. Strauss...1912	DAVID, GUSTAVE B. and CHARLES CALMAN Founded by provision in the will of Emma Calman...1915
DR. MAX HERZOG Founded by Mr. and Mrs. Abram N. Stein...1912	TILLIE HOCHSCHILD...1916
DR. WOLFGANG MACK...1808-1883 Founded by provision in the will of Jacob W. Mack...1912	MRS. SAMUEL H. SPINGARN Established by provision in the will of Samuel H. Spingarn...1916
JACOB WOLFGANG MACK 1845-1912 Dedicated by Jennie and Ella Heyman...1912	SAMUEL H. SPINGARN Established by provision in his will...1916
LUISE MACK...1808-1887 Founded by provision in the will of Jacob W. Mack...1912	HENRIETTA BONDY Founded by her son, Emil C. Bondy...1916
MATHILDA EHRMANN Founded by provision in her will...1912	JACOB and ROSINA ERDMANN Founded by Albert J. Erdmann...1916
FLORENCE HENRIETTA WALTER Dedicated by Miss Rosie Bernheimer...1913	CHARLES BONDY Founded by his son, Emil C. Bondy...1916
MARCUS and BERTHA GOLDMAN...1913	KARL SCHWABACH Founded by his uncle, James Speyer...1917
LEWIS S. LEVY Founded by provision in his will...1914	HENRY and ROSALIE KLINGENSTEIN Dedicated by their son, Charles Klingenstein...1917
MARY LEVY Founded by provision in the will of Lewis S. Levy...1914	JOSEPHINE and DAVID SALZER Dedicated by Leopold Salzer...1917
JULIUS and FANNY ROBERTSON Founded by provision in his will...1915	MRS. ISAAC WALLACH Founded by provision in her will...1917
MAURICE and MATHILDE SELIGMANN Dedicated by George and Arthur Seligmann...1915	JOHANNA and ROSALIE MOSES Dedicated by their sister, Julia R. Ballerstein...1917
ERWIN BEIT VON SPEYER Founded by his uncle, James Speyer...1915	BERNHARD STERN Founded by his brother, Benjamin Stern 1917
MAX and NINA HERZOG Dedicated by their daughter, Bella H. Kaufmann...1915	AMELIA HEIDELBERG Founded by Isaac N. Heidelberg...1917
SAMUEL and HELENE PRINCE Dedicated by their children...1915	RACHEL H. PFEIFFER Founded by provision in her will...1917
LEONARD S. PRINCE Dedicated by his father and mother December 23, 1915	BELLE GLAZIER BERNHEIMER Founded by provision in her will...1917
	CHARLES E. SCHAFER Established by his wife...1917

Established by
MR. and MRS. PHILIP J. GOODHART
1918

THERESA and JOSEPH FOX...1918

LOUISE and LEOPOLD SALZER
Dedicated by their children
(Two Beds)...1918

JOSHUA ROTHBLATT
Dedicated by his parents,
Bernard and Ida Rothblatt...1919

In Celebration of the Ninetieth Birthday of
MAX NATHAN...April 15, 1919
Presented by his daughter, Irma N. Straus

MEYER H. LEHMAN
Dedicated by his sisters, Mrs. Harriet Weil
and Mrs. Bertha Rosenheim...1919

JULIUS LEWISOHN
London, England
Dedicated by his son...1919

WILLIAM KLINGENSTEIN
of London, England
Dedicated by his nephew,
Charles Klingenstein...1919

EMMA and ALBERT KASKEL
Founded by provision in the will of
Emma H. Kaskel...1919

MAYER LEHMAN and BABETTE LEHMAN
Dedicated (Two Beds)...1919

Dedicated to
THE CLARA DE HIRSCH HOME
By Dr. Josephine Walter...1919

LOUIS M. SONNENBERG
Founded by provision in his will...1919

ALAN HARRY SIMON
Dedicated by
Mr. and Mrs. Harry G. Simon...1919

FERDINAND A. STRAUS
Dedicated by his son, Lionel F. Straus...1919

HENRY BENDHEIM
Dedicated by his brother,
Adolph D. Bendheim...1919

LEVI BAMBERGER
Founded by Albert and Clara Blum...1919

THE FORMER TENANTS OF
JOHN D. WENDEL
Three beds dedicated by
G. G. R. Wendel...1919

SARA SONNENBERG BECK
Dedicated by Martin Beck...1919

ARON WEIL
Dedicated by his wife, Dora Weil...1919

Dedicated by
Mr. and Mrs. HENRY BUDGE...1920

VITUS and FANNY LAMBERT
Dedicated by their son,
August V. Lambert...1920

OSCAR M. LEISER
Founded by provision in his will...1920

EDITH STINE SCHIFFER
Founded by her husband, Jack W. Schiffer
1920

MAYER and BABETTE LEHMAN
Dedicated by
Mr. and Mrs. Morris Fatman...1920

ALPHONS LEWIS
Founded by provision in his will...1920

DAVID LEHMAN
Dedicated by his sisters, Mrs. Harriet Weil
and Mrs. Bertha Rosenheim...1920

MATILDA OLLENDORFF
Dedicated by her husband...1920

MARJORIE WALTER GOODHART
Founded by Miss Rosie Bernheimer...1920

In Celebration of the Seventy-fifth Birthday of
FRANCES M. FECHHEIMER
September 4, 1920
Dedicated by her son, Sam M. Fechheimer

MAX J. BREITENBACH
Dedicated by his wife and children...1920

AARON and JOHANNA FATMAN
Dedicated by
Mr. and Mrs. Morris Fatman...1920

ALINE BERNHEIM Founded by her sons, George B. and Alfred L. Bernheim...1921	JACOB H. SEMEL Founded by provision in his will...1923
ELLIN PRINCE SPEYER Founded by her husband, James Speyer 1921	MORRIS S. BARNET and ALVINA BARNET Dedicated by Morris S. Barnet (Two Beds)
ARNOLD and FANNIE FALK Dedicated by Myron S. Falk and K. George Falk...1921	Dedicated by ADDIE W. KAHN...1923
ROSALIE, FANNIE, CHARLES, SIMON and JOSEPH LEDERER Founded by provision in the will of Charlotte Lederer...1921	WALTER J. ROSE Dedicated by his mother...1924
SAMUEL and BELLA HAAS Founded by Mrs. Dudley D. Sicher...1921	GABRIEL MAYER, ANTOINETTE MAYER, OTTO L. MAYER Founded by provision in the will of Otto L. Mayer...1924
HENRY and HANNA HERRMANN Dedicated by their son, Frederick Herrmann...1921	Established by ABRAHAM ERLANGER...1924
JACOB L. and SOPHIE KOPS Dedicated by their children...1921	Founded by CHARLES HENDRICKS...1924
ESTHER WYMAN Founded by provision in her will...1921	ELLA HELLMAN Founded by provision in her will...1924
SYDNEY MICHAEL HYMAN, Dedicated by his parents, Michael and Rose Hyman...1921	SOLOMON C. GUGGENHEIMER March 24th, 1924
CLARA GLAZIER Founded by provision in her will...1922	JACOB WERTHEIM Dedicated by his wife, Emma Stern Wertheim...1925
CARRIE RAPP and SAMUEL RAPP Founded by provision in the will of Samuel Rapp...1922	LOUIS S. FRANKENHEIMER Dedicated by Ida and Rose Frankenheimer...1925
DAVID JAMES KING and ADELAIDE BALLIN KING Dedicated by their daughter, Louise King Reckford...1922	PAULINE MAYERS Established by her husband, Morris Mayers 1925
CAROLINE BOOKMAN Founded by provision in her will...1922	ELKAN and BERTHA NAUMBURG Dedicated by their son, Walter W. Naumburg...1926
DOROTHEA HAAS WEILER Founded by provision in the will of her son, Charles H. Weiler...1923	SIEGFRIED W. MAYER Founded by provision in his will...1926
MARKS WEILER Founded by provision in the will of his son, Charles H. Weiler ... 1923	SAMUEL BAUMANN Dedicated by his wife, Henrietta Baumann...1926
	HENRIETTA RAWITSER Dedicated by her daughter, Theresa V. Rawitser...1926

MORRIS ROSSIN

Dedicated by his wife, Martha S. Rossin
1927

LEWIS SCHOOLHOUSE

Established by Joseph Runsheim...1927

Dedicated to their friends

GEORGE and FLORENCE BLUMENTHAL
By Edmond and Suzanne King Bruwaert
1927

SAMUEL J. and ESTHER GANS

Dedicated by their son, Simeon C. Gans
1927

Established by

MR. and MRS. ALBERT E. GOODHART
1927

ARTHUR E. FRANK...1927

JACOB HIRSH

Dedicated by his wife, Julia Hirsh...1927

SOLOMON FRIEDMAN and
AMELIA G. FRIEDMAN...1928

SAMUEL BACHRACH and
BABETTE BACHRACH...1928

RICHARD M. HOMBERG

Founded by provision in the will of
Florence N. Homberger...1928

ISAAC N. HEIDELBERG

Dedicated by his daughters...1928

WILLIAM VOGEL

Dedicated by his sons, Harry William and
Bernard William Vogel...1928

HERMAN RAWITSER

Dedicated by his wife,
Theresa V. Rawitser...1929

AL and MINNIE HAYMAN

Founded by provision in the will of
Minnie Hayman (Two Beds)...1929

ADA HEIDELBERG STRAUSS

Dedicated by her husband,
Seymour A. Strauss...1929

REBECCA FRIEDLANDER

Founded by provision in her will...1929

HEINEMANN and ROSA VOGELSTEIN

Dedicated by their children...1929

MAYER MAYER and FANNY MAYER

Dedicated by Bernhard Mayer...1929

MARY SMALL EINSTEIN

Dedicated by her husband, I. D. Einstein
1930

HENRY STERN and MATHILDA STERN

Dedicated by their son, Meyer Stern...1930

SELINA E. SUMMERFIELD

Founded by provision in her will...1931

LUCY HERZFELD

Dedicated by Felix and Ida Herzfeld...1932

RICHARD and

MATILDA SIDENBERG...1932

HENRY BLOCK

Bequest of Alice A. Kohler...1932

FRED H. GREENEBAUM

Founded by provision in his will...1933

JULIA HIRSH

Dedicated by her children (Two Beds)
1933

HEYMAN and MARTHA PINCUS

Founded by provision in the will of
Martha Pincus...1933

ADOLPH, CHARLOTTE and

MARY ARBER

Founded by provision in the will of
Adolph Arber...1933

LUDWIG and REBECCA DREYFUSS

Founded by provision in the will of
Ludwig Dreyfuss (Two Beds)...1934

WILLIAM HYAMS

and EMMA HYAMS...1935

SARAH KING...1935

MYRON GOLDSMITH FRIEDENHEIT

(1898-1936)

Dedicated by his parents...1936

ELIZABETH P. HEWES
Founded by provision in her will...1936

ABRAM L. LOWENSTEIN...1936

LIONEL F. STRAUS
Dedicated by his wife, May H. Straus
(Two Beds)...1937

NATHAN and ELLA NECARSULMER
Bequeathed by their daughter,
Helena Necarsulmer...1937

RALPH J. JACOBS
Founded by provision in his will...1937

VIRGINIA GUINZBURG KLEINERT
1937

ELLEN IDA CARDOZO
Provided in the will of
Benjamin N. Cardozo...1938

ADOLPH F. HOCHSTADTER and
ROSA H. HOCHSTADTER
Established by their son,
Edwin A. Hochstadter (Two Beds)...1941

THERESA
Dedicated by her mother,
Theresa V. Rawitser...1941

BERNARD J. OETTINGER and
SERAPHINE OETTINGER
Dedicated by their children...1941

BERTHOLD and ANNA LEVI
Dedicated by their children...1941

IGNATZ and JULIA GOSSMAN UNZ
Dedicated by their son, Frederick T. Unz
(Two Beds)...1942

FRANK WALLACH
Founded by provision in his will...1942

IDA MAY WALLACH
Provided in the will of Frank Wallach
1942

Dedicated by
EDWIN A. HOCHSTADTER...1942

MAX J. and JENNIE M. BREITENBACH
1942

BELDEN ROACH
1942

EDWARD and ELIZA DAVIS
Established by the Davis Family...1943

JOSEPH HONIG
Founded by Louise H. Manley...1943

JACOB JACOBS and CORRINA JACOBS
Founded by their daughter,
Constance Marks...1943

FRANCIS MARION MARKS
and his wife, CONSTANCE MARKS...1943

SAMUEL J. ROSE
Provided in the will of
Sittah R. Rose...1944

ABRAHAM MORRIS
Founded by provision in the will of
Cornelia B. Morris...1944

ROSALIE MORRIS
Founded by provision in the will of
Cornelia B. Morris...1944

EDWARD and JULIA MORRIS
Founded by provision in the will of
Cornelia B. Morris...1944

JOSEPH and ELIZABETH FREEDMAN
and ISABELLA FREEDMAN
Established by
Daniel B. Freedman...1945

BECK J. GOLDSMITH
Founded by her niece,
Merle S. Haas...1945

LOUIS and IDA C. FRIEDLANDER
Founded by
Ida C. Friedlander...1945

DAVID W. and SARAH DAZIAN
HENRY W. and ADA A. DAZIAN
Founded in the will of
Henry W. Dazian...1945

BLANCHE MAMLOK
Provided in the will of
Dora Kleinberger...1946

HERBERT J. KAUFMANN
Dedicated by his parents
Herbert M. and Lillie H. Kaufmann...1946

Our Daughter
ROSALIND
Given by
Sylvia and Jacob Gray...1946

MARVIN E. KLEINBERGER
Provided in the will of
Dora Kleinberger...1946

MINNA LE VINO and
ALEXANDER M. LE VINO
Provided in the Will of Selma Le Vino...1947

LOUIS ADELS
1947

CARL W. STERN
Established by His Brothers...1947

ARTHUR C. MENDELSON
Dedicated by his brother,
Louis Mendelsohn....1947

DESSIE GREER
1948

Established by
LEONORA JACOBS...1948

MORRIS and CELIA
MEISELMAN...1949

JACOB-CLARA KLINGENSTEIN Bed
1949

IDA ROTHBLATT...1950

DAVID E. SIMON
By Rosa G. Simon...1950

DORA GROSS
By Rosa G. Simon...1950

In Memory of
his brother-in-law, LOUIS SCHIELE
Born May 22, 1862—Died September 16, 1934
and his sister, ESTELLA B. SCHIELE
Born February 26, 1869—Died December
22, 1933

Founded by provision in the will of
SIMON C. BERNSTEIN
1950

In Memory of
his wife, BELLE L. BERNSTEIN
Born December 30, 1879—Died August
30, 1948
and himself, SIMON C. BERNSTEIN
Born December 8, 1870—Died November
2, 1950

Founded by provision in the will of
SIMON C. BERNSTEIN
1950

His Dearly Beloved Parents
By
NATHAN HEIMS...1950

EPHRAIM FRANK GOLDMAN
and
TOBY THERESA GOLDMAN...1951

Founded by
MRS. BELLE LAURITSEN...1951

ISABEL McHARRY, R.N.
Established by
MRS. JOSEPHINE A. CAVE...1951

MORTON H. MEINHARD
Established by
CARRIE WORMSER MEINHARD...1951

LEOPOLD and TILLIE WORMSER
Established by
CARRIE WORMSER MEINHARD...1951

SAMUEL, AMALIA and HATTIE
SACHS
Provided in the will of
HATTIE SACHS
(Two Beds)...1951

ALFRED and GUSSIE N. STECKLER
Provided in the will of
Gussie N. Steckler...1952

CORNELIUS and HELENA ROSE
Provided in the will of
WILLIAM R. ROSE
(Two Beds)
1953

WILLIAM R. ROSE and CLARA ROSE
Provided in the will of
WILLIAM R. ROSE
(Two Beds)
1953

PERPETUAL BEDS—CHILDREN'S PAVILION

IN MEMORY OF:

HENRY L. EINSTEIN

Founded by Cecelia Einstein...1922

SOL H. KOHN

Dedicated by Lillie V. Kohn...1922

BENJAMIN MORDECAI...1922

NELLIE M. RICE

(Two Beds)...1922

ROBERT REIS

Dedicated by Sarah Reis...1922

CARRIE WORMSER

Founded by provision in the will of her daughter, Julia Seligman (4 Beds)...1922

CONSTANCE DAVIS MORDECAI

Founded by Benjamin Mordecai
(Two Beds)...1923

Dedicated by

DR. A. V. MOSCHCOWITZ

To commemorate the marriage of his daughter, Frances Ethel Frowenfeld...1923

JOSEPH and BABET SEMEL

Founded by provision in the will of Mrs. George Heyman...1924

GEORGE and HANNAH HEYMAN
Founded by provision in the will of Hannah Heyman...1924

Established by

CECELIA EINSTEIN...1924

WILLIAM FRANKENHEIMER

Dedicated by
Ida and Rose Frankenheimer...1925

ABRAHAM LEIPZIG

Founded by provision in his will...1925

ADOLPH FRANK HOCHSTADTER

Established by Rosa Hayman Hochstadter
1926

ROSA HAYMAN HOCHSTADTER

Founded by provision in her will...1926

SOLOMON and AMALIA BONDY

Founded by provision in the will of Maurice S. Bondy...1926

BABETTE ROTHSCHILD

Dedicated by her daughter, Ida R. Cullman
1926

MARX ROTHSCHILD

Dedicated by his daughter, Ida R. Cullman
1926

CHARLES and MARY WEISBERGER
1926

AARON BACHRACH and
JENNIE BACHRACH...1927

MARCUS LOEW

Dedicated by Caroline Loew...1928

PETER F. MEYER

Founded by provision in his will
(Five Beds)...1929

SAMUEL and

HATTIE BINSWANGER...1929

ADELAIDE F. PFEIFFER

Founded by provision in her will...1929

BERNARD ULMANN

Dedicated by his brother, Ludwig Umann
1930

AGNES C. RICE

Founded by provision in her will...1930

LAURA ROSSMAN

Dedicated by will of Selma Rossman...1932

ROBERT ROSSMAN

Dedicated by will of Selma Rossman...1932

SIMON and LUCY DRUKKER
Dedicated by the will of their daughter,
Jeannette D. Beaumont...1933

ELIAS KEMPNER
Founded by provision in his will...1933

LOUIS B. G. GARLAND
Dedicated by his parents,
Edward S. Garland and
Lillian B. Garland...1933

SAMUEL and ISABELLA KRITZMAN
Founded by provision in the will of
Isabella Kritzman (Five Beds)...1935

HERMAN LOEY
Dedicated by Edwin F. Young
(Two Beds)...1936

FRANCES CLAYTON MOSES
Dedicated by her aunt,
Catherine Sampson...1936

LENA KEMP
Founded by provision in her will...1937

CELIA and SOLOMON OPPENHEIMER
Founded by provision in the will of
Solomon Oppenheimer...1938

LOUISE RENSKORF
Provided in the will of her mother,
Millie H. Renskorf...1938

AL HAYMAN and MINNIE HAYMAN
Established by their nephew,
Edwin A. Hochstadter
(Two Beds)...1941

JULIAN and SARAH F. NATHAN and
AARON Z. and REBECCA FRIEDMAN
Provided in the will of Julian Nathan...1941

Dedicated by
EDWIN A. HOCHSTADTER...1942

IGNATZ and JULIA GOSSMAN UNZ
Dedicated by their son, Frederick T. Unz
(Two Beds)...1942

GUSTAVE and SARAH BASCH
Founded by provision in the will of
Sarah Basch...1944

FLEURETTE and CORNELIA MORRIS
Founded by provision in the will of
Cornelia B. Morris...1944

GERTRUDE and RALPH PLATZEK
Provided in the will of their mother,
Sarah Platzek...1945

TAUBE KATZ
Dedicated by her children
1945

Established by
MYRON S. FALK...1945

DR. NICHOLAS SACHS and
ROSA MANDELSTAM SACHS
Provided in the will of
Eugenia N. Sachs Dreyer...1946

DORA KLEINBERGER
Founded by
Provision in her will
1946

MINNIE KASTOR
By her Husband Adolph Kastor
As a Token of Their Love for Their Children
1946

ANNETTE FLORANCE NATHAN
Provided in the Wills of
Frederick and Maud Nathan...1947

DR. LUDWIG M. MICHAELIS
DR. ALFRED M. MICHAELIS
Provided in the will of Jeannette Michaelis
(Two Beds)...1948

ISAAC BRILL and NELLIE BRILL
(Two Beds)
Provided in the will of
Isaac Brill...1949

CARRIE LOEW MINZESHEIMER...1949

ABRAHAM, GRACE and
JEANETTE AHRENS
Provided in the will of
Esther Tallerman...1950

MRS. HEDWIG STEINER
Established by her son
Julius Steiner...1952

His Wife EDNA S. LEEDS
Established by
Jules C. Leeds...1952

JULES C. LEEDS
Founded by provision in his will
1953

MEMORIAL BEDS

IN MEMORY OF:

EMANUEL DE CASTRO

Dedicated by Margaret D. Plant...1902

JOSEPH E. HEIMERDINGER

Dedicated by his brother and sisters...1904

SAMUEL R. and JANE JACOBS

Dedicated by their children...1904

BABETTA ADELSBERGER

Dedicated by her daughter,
Mrs. Emanuel M. Gattle .1905

SAMUEL ADELSBERGER

Dedicated by his daughter,
Mrs. Emanuel M. Gattle...1905

ISAAC A. and SARAH J. SINGER

Dedicated by a son...1906

MAX REUTLINGER

Dedicated by
Mr. and Mrs. Emanuel Reutlinger...1908

CHARLES MAYER

Founded by Max W. Mayer, January 18, 1909

SIGMUND NEUSTADT

Dedicated by Mrs. Agnes Neustadt...1909

EDWARD I. LOEWENSTEIN

Dedicated by Max Loewenstein...1912

SELIGMAN and THERESE OPPENHEIMER

Dedicated by their children...1913

MICHAELIS H. ZIEGEL

Founded by his son, H. F. L. Ziegel...1913

FANNIE MANDELBAUM and

MAX MANDELBAUM

Dedicated by Bella Del Monte...1914

HENRY LIEBMANN

Dedicated by his wife, Emma Liebmann
1915

PAULINE, JACOB and

EDWARD S. BAMBERGER...1915

EDWARD C. HEYMANN

Dedicated by his parents,
Chas. E. and Helen R. Heymann..1915

RICHARD LIMBURG

Dedicated by Mrs. Clara L. Limburg...1916

FREDERICK JACOBI

Established by Flora and Frederick Jacobi
1916

MAYER and YETTE KATZENBERG

Dedicated by their children...1916

RACHEL KAUFMANN

Dedicated by her husband,
Gustav Kaufmann...1918

MR. and MRS. EMANUEL S. KUH

Dedicated by their daughter,
Nellie Kuh...1918

NATHAN COHEN

Founded by his parents,
Mr. and Mrs. Isaac Cohen...1921

ALFRED FRANK

Dedicated by his brothers and sisters...1923

GEORGE and ROSE EPSTEIN and

THEIR SON, DAVID...1927

MORRIS WOITITZ and

FRANCES S. WOITITZ...1937

LEVI and SARAH GOLDENBERG

Founded by their daughter,
Helen B. Chaim...1938

MEMORIAL BEDS

AARON and AMY H. COLEMAN
By their daughters, Constance Coleman and
Janet C. Dillenberg...1940

EVELYN TANENBAUM
Provided in the will of Moses Tanenbaum
1940

LOUIS and HEINRICH STEINER
Founded by Hedwig and Julius Steiner
1942

FELIX C. GOTTSCHALK
Dedicated by his wife,
Frances J. Gottschalk...1943

EDWIN H. TUSKA
Founded in the will of Maud Tuska...1943

THE DOLLY GLASSCHEIB MEMORIAL
BEDS
Dedicated to the memory of his beloved wife
By
Arnold Glasscheib (Two Beds)...1944

MICHAEL and JENNY M. KALISKY
Founded by their son,
Joseph Kalisky...1945

DR. MAX PORGES
Born, Marienbad, March 2, 1866
Died, New York, January 8, 1947

Established by
BRIGHTSIDE DAY NURSERY and
KINDERGARTEN
CANNON STREET HEALTH
CENTER...1949

CLARENCE S. NATHAN
Provided in the will of
Esther Solis Nathan...1950

LOUIS V. FREUND
Founded in the will of
Natalie Freund Owens...1950

JEROME DAVID
Provided in the will of
Jeanette David...1951

GRACE and EDITH SCHNEIDER
1952

Established by
HORACE W. GOLDSMITH
1952

A. HENRY SCHUTZ and
RACHEL SCHUTZ
Provided in the will of their son
SAMUEL M. SCHUTZ
1953

LIFE BEDS

Founded by

MRS. DEWITT J. SELIGMAN...1882

Founded by

ETHEL F. SELIGMAN

Daughter of

Mr. and Mrs. DeWitt J. Seligman...1897

Dedicated to

ELSIE NATHAN...1902

THE MAY S. HARLOW (née STERN)
LIFE BED

Founded by her, April 28, 1904

THE LUCILE M. S. VAN HEUKELOM
LIFE BED

Founded November 24, 1904

THE HELEN FOX LIFE BED
Founded by

Henry Morgenthau, April 7, 1906

Founded by

A FRIEND...1907

In Memory of
JOSEPH DANNENBERG
of Macon, Georgia

THE DR. MANGES LIFE BED

Founded by

A Friend of the Hospital...1912

In Memory of

FANNIE BEHRENS WOLFE and
SOLOMON BAIRD WOLFE, M.D.

In Memory of

MAX WEIL

Dedicated by his wife and son
September 14, 1914

In Memory of

ISIDORE JACKSON

Dedicated by his wife and son
September 14, 1914

In Memory of

LEONARD M.

Dedicated by his parents,
Alexander and Rose M. Joseph...1920

In Memory of

MORRIS GOLDSTEIN and

PAULINE GOLDSTEIN

Established by their children...1921

Established by

FRANCOIS KLEINBERGER...1921

In Memory of

BENJAMIN EHRLICH

Established by his wife,
Fannie Ehrlich...1929

In Memory of

JULIUS KAUFMANN

Established by his wife,
Emma H. Kaufmann...1930

Founded by

PAULINE F. BAERWALD

March 26, 1931

Dedicated to Humanity by
SOLOMON and DORA SHAPIRO

(Née Monness)...1932

In Memory of

CLARA L. LIMBURG

Dedicated by her children...1935

Dedicated to Humanity by

IRWIN and FAY AVRICK...1944

Dedicated to Humanity by

MEYER and GERTRUDE COHEN...1944

ANNA C. LOOCKERMAN
1946

In Memory of
MILTON L. FRANK
Dedicated by his sisters
Netta L. and Aline S. Frank...1946

In Memory of
FLORENCE B. SOHN and
DR. DAVID L. SOHN
Dedicated by Husband and Brother
Dr. Maxwell M. Sohn...1947

Established by
JULES C. and EDNA S. LEEDS....1948

In Memory of
JACOB and PAULINE
BRAUNSTEIN
1949

In Memory of
CAROLYN BARBARA W. BLUM
Established by her Sons
KENNETH R. BLUM and
ROBERT M. BLUM
and Her Husband
RICHARD J. BLUM...1950

In Loving Memory of
CURT MICHAELIS
1892-1950
Established by His Wife
BEATRICE Y. MICHAELIS

In Memory of
LESTER M. NIGHTINGALE...1951

Established by
ERNST ROTH
September 23, 1952
In Thankfulness to This Country

FORM OF BEQUEST

I give and bequeath to
The Mount Sinai Hospital
of the City of New York,
incorporated in 1852,

the sum of

.....
to be used for

.....

LEGACIES AND BEQUESTS

1854

JUDAH TOURO \$20,000.00

1867-1869

JACOB ABRAHAMS	5,000.00
JOSEPH FATMAN	10,000.00
BENJAMIN NATHAN	10,000.00

1872-1879

DR. S. ABRAHAMS (1872-1873)	14,020.00
Lewis Philips	11,711.51
MICHAEL REESE	25,000.00

1882-1889

SIMEON ABRAHAMS	10,980.00
MISS SARAH BURR (1886-1893)	54,900.00
MRS. JUDITH EINSTEIN	5,000.00
JULIUS HALLGARTEN	10,000.00
HENRY HERRMAN	5,000.00
ISAAC HOECHSTER	5,000.00
WILLIAM MEYER (1889-1891)	12,252.34

1891-1897

ADOLPH BERNHEIMER	5,000.00
DANIEL B. FAYERWEATHER (1891-1897)	9,933.03
ABRAHAM KUHN	5,000.00
MAYER LEHMAN	17,958.00
JOSEPH ROSENBERG (1893-1926)	9,995.54

1902-1904

JULIUS BEER	10,000.00
JACOB F. CULLMAN	10,000.00
ANDREW J. GARVEY (1902-1949)	16,148.33
SOLOMON LOEB	10,000.00
ADOLPH OPENHYNM	5,000.00

1905-1908

MEYER GUGGENHEIM	20,000.00
AMELIA B. LAZARUS (1908-1909)	29,995.76
MARX W. MENDEL	16,044.10
SALOMON ROTHFELD	5,000.00
SIMON ROTHSCHILD	50,000.00
FREDERICK UHLMANN	5,000.00
EMANUEL WALTER	7,500.00
MATHILDE C. WEIL (1906-1907)	12,144.99

1910-1914

JOHN J. CLANCY (1913-1914)	25,000.00
EMANUEL EINSTEIN	9,525.00
MARGARET J. P. GRAVES	10,000.00

BENJAMIN GUGGENHEIM

10,000.00

MARTIN HERMAN 5,000.00

NATHAN HERMANN 5,000.00

ADOLPH KERBS 5,000.00

Lewis S. LEVY (1914-1916) 16,343.74

SAMUEL LILIENTHAL 14,762.08

CHARLES RUBENS 5,695.00

ANDREW SAKS 5,000.00

WILLIAM SCHOLLE 10,000.00

Rosa Schreiber 6,267.74

JACOB SMALL (1912-1929) 14,864.30

JOHN STEMME 5,000.00

LUDWIG STETTHEIMER (1910-1913) 24,748.39

ERNST THALMANN 10,000.00

CHARLES E. TILFORD (1911-1945) 152,513.38

MOSES WEINMAN 5,000.00

1915-1919

BENJAMIN BLUMENTHAL 15,000.00

EMIL BONDY 10,000.00

HENRY J. DUVEEN 5,000.00

ANDREW FREEDMAN 5,000.00

KALMAN HAAS 10,000.00

J. S. HALLE 5,000.00

JACOB LANGLOTH 5,000.00

AMELIA LAVANBURG (1916-1917) 10,175.84

MEYER H. LEHMAN 25,000.00

MOSES LOWENSTEIN 5,000.00

CONSTANT MAYER 13,948.09

MARGARET OLIVIA SAGE (1919-1921) 100,000.00

RACHEL H. PFEIFFER 15,000.00

ESTHER SCHLESINGER (1915-1951) 22,912.42

DAVID E. SICHER 10,000.00

HERMAN N. WALTER 5,000.00

SOLomon Wolf (1916-1917) 11,860.18

1920-1924

MORRIS S. BARNET 35,000.00

ADOLPH D. BENDHEIM 5,000.00

MARY HELEN FINCH 5,000.00

JOSEPH FRANK 447,374.70

BARUCH KAUFMAN 14,250.00

Julius Kayser 10,000.00

ELEANOR VON KOPPENFELS 25,000.00

BABETTE LEHMAN 5,000.00

JACOB ROSSBACH 5,000.00

WILLIAM SALOMON 10,000.00

ISAAC N. SELIGMAN 5,000.00

JULIA SELIGMAN (1922-1936) 12,682.29
 PEARL WEINMAN 7,065.85

1925-1929

CHARLES ALTSCHUL 7,500.00
 ISAAC J. BERNHEIM 5,000.00
 EMMA BLUMENBERG, *in memory of her brothers, MARC A. and LOUIS BLUMENBERG (1929-1930)* 12,473.66
 ADOLPH BOSKOWITZ 20,000.00
 MICHAEL DREICER 10,000.00
 SOLOMON A. FATMAN 20,000.00
 HARRIET F. HAAS 10,000.00
 AL HAYMAN 25,000.00
 HARMON W. HENDRICKS 10,000.00
 ALEXANDER HERMAN (1927-1928) 100,000.00
 MORTIMER H. HEYMAN 5,000.00
 MORRIS J. HIRSCH 5,000.00
 ALBERT LORSCH 5,000.00
 SOPHIE W. LOW (1927-1944) 13,057.47
 HARRY MAYER 5,000.00
 LOTTIE ESTELLE MAYER (1927-1928) 33,461.87
 EUGENE MEYER 10,000.00
 ALINE MYERS 15,027.87
 JONATHAN NATHAN (1926-1933) 5,130.89
 MICHAEL P. RICH 20,000.00
 MARMADUKE RICHARDSON 5,000.00
 MORRIS ROSSIN 10,000.00
 LEWIS SCHOOLHOUSE 5,000.00
 EMANUEL SPIEGELBERG 5,000.00
 LOUIS S. STROOCK 5,000.00
 EMILY A. WATSON 24,998.20
 HARRIET WEIL 5,000.00
 SIMON R. WEIL (1929-1934) 156,468.28
 MORRIS WEINSTEIN 5,000.00
 EMIL WOLFF 29,794.12

1930-1934

LUDWIG DREYFUSS 25,000.00
 WILLIAM HARTFIELD (1931-1952) 10,427.34
 ALFRED M. HEINSHEIMER 5,000.00
 BETSY S. KORMINSKY 5,000.00
 JULIUS MARCUS 19,185.83
 LOUIS MARSHALL (1931-1943) 11,754.24
 ISAAC MARX 7,500.00
 HARRY H. MEYER (1930-1953) 626,210.49
 PAULINE MYERS 5,000.00
 LOUIS C. RAEGNER 5,000.00
 RUDOLPH J. SCHAEFER (1934-1937) 64,845.88
 BENJAMIN STERN (1934-1937) 25,000.00
 FRIEDA WIMPFHEIMER 5,000.00

1935-1938

CHARLES S. ERLANGER 5,000.00
 MARCO FLEISHMAN, *for the ROSETTA AND MARCO FLEISHMAN MEMORIAL FUND (1937-1953)* 848,287.61
 EDWARD J. KING, *for the EDWARD J. KING and JENNIE I. KING MEMORIAL FUND (1936-1953)* 1,751,906.90
 CARRIE L. LEHMAN 10,000.00
 EPHRAIM B. LEVY 5,000.00
 BETTIE MEIERHOFF (1938-1950) 75,613.85
 ISA NORDLINGER (1936-1937) 9,199.21
 AUGUSTUS W. OPENHYM (1936-1953) 153,795.95
 HENRY OLLESHEIMER (1937-1945) 10,848.16
 LAWRENCE PIKE (1935-1953) 11,319.29
 HARRY J. D. PLAUT 5,107.50
 HENRY W. PUTNAM 50,000.00
 JOSEPH RUNSHEIM (1935-1937) 17,872.25
 LEAH SIMPSON (1937-1950) 5,211.33
 BERTHA WEINMAN, *for the MOSES WEINMAN MEMORIAL FUND (1935-1953)* 1,490,063.15

1940-1944

FANNIE H. COX 9,377.34
 SAMUEL M. FECHHEIMER (1943-1947) 10,023.44
 LILLIE GUINZBURG, *in memory of Mr. HENRY A. GUINZBURG* 5,000.00
 ELSA B. JACOB (1944-1946) 12,047.92
 FREDERICK KEIM 5,000.00
 IDA MEYER (1940-1944) 14,987.73
 AMALIA F. MORSE 15,000.00
 EDWARD RUBIN 5,000.00
 DAVID SCHOENFELD 5,000.00
 JAMES ULMANN (1940-1951) 96,402.77
 FRANK WALLACH (1942-1953) 5,893.24

1945-1952

REBA A. BAUM 2,500.00
 LENA S. BAYER (1951-1952) 68,789.61
 LENA S. BAYER, *in memory of STEPHEN D. AND LENA S. BAYER* 60,000.00
 ALBERT BENDHEIM (1946-1951) 13,568.61
 HENRY L. BLUM 10,000.00
 ELSA J. BRILL, *in memory of DR. NATHAN E. BRILL* 5,000.00
 EDWARD BROMBERG 4,000.00
 WILLIAM NELSON CROMWELL, *in memory of Mr. ALFRED JARETZKI (1949-1951)* 270,400.00

LAURENCE DAVIES, <i>in memory</i> of MR. ANDREW M. DAVIES	5,000.00	BERTHA ROSENHEIM	5,000.00
LAURENCE DAVIES, <i>in memory</i> of CLARA M. DAVIES	5,000.00	JULIUS RUDISCH (1946-1950)	40,952.49
MAX EPSTEIN	2,500.00	MELVILLE FOREMAN SACHS	5,000.00
ALBERT ERDMAN	14,918.56	ARTHUR SILBERMAN	5,000.00
HENRY M. FLATEAU	5,000.00	SAMUEL SIMON	3,000.00
ESTHER G. FRIEDENHEIT, <i>in</i> <i>memory of</i> ESTHER G., ISAAC AND MYRON GOLDSMITH FRIE- DENHEIT	10,000.00	JACOB STRAUSS	2,500.00
MAX GLUCK	6,616.01	UNITED HOSPITAL FUND, repre- senting a part of the Estate	
PAUL GUMBINER	4,054.25	of CARRIE VON BERNUTH FOOT	
BELLA HEINEMAN	75,000.00	(1947-1950)	18,159.53
LOUIS HIRSCH	8,814.74	ABRAM A. WEIGERT, <i>in memory</i>	
MAX HORWITZ, <i>in memory of</i> MR. HUGO BLUMENTHAL	5,000.00	of AARON, ANNA, MORRIS AND	
FRANCES C. KAHN, <i>in memory</i> of ANNIE H. KAHN, FRED HIRSCHHORN AND CHARLES HIRSHON (1948-1949)	54,582.43	RAY WEIGERT, ANNE CHARIG	
MAGDALENE M. KLINGENSTEIN for Maternity Pavilion (1948- 1951)	1,890,265.24	AND MILLIE DAVIS (1951- 1952)	10,000.00
FREDERICK NATHAN (1949-1951)	9,917.51	JESSIE F. ZIMMERN	2,500.00
THEODORE OBERMEYER	8,265.39		
DAVID E. OPPENHEIMER	5,000.00		
WILLIAM OPPENHEIM	8,102.21		
M. WARLEY PLATZER (1946- 1949)	21,536.06		
CHARLES A. RIEGELMAN	2,500.00		

1953

EMMA BUDGE	1,500.00
RUHAMMAH CATES	200.00
VIRGINIA DANZIG	3,022.50
ABRAHAM GELBERG	5,000.00
ISAAC GOLDBERG	5,000.00
LOUIS H. HARRIS	1,000.00
LILY F. HOLLSTEIN	3,000.00
NORA HERNSTADT	5,000.00
MILDRED SCHELINSKY, <i>in mem-</i> <i>ory of</i> SOLOMON AND MILLY SCHELINSKY	376.88
HARRY WIESENBERGER	10,200.00

ENDOWMENTS FOR SPECIAL PURPOSES

<i>Sara Welt Memorial Fund</i>	\$1,087,000.00
Established by Dr. Sara Welt (Kakels); income to be used for the Sara Welt Clinic for Healthy Infants, the Sara Welt Fellowships in Research Medicine, and for other purposes as provided in her will.	
<i>Mr. and Mrs. Charles Klingenstein Fund</i>	194,000.00
Established by Mr. and Mrs. Charles Klingenstein; income to be used for non-budgetary purposes as determined annually by the Board of Trustees.	
<i>Emilie Voorzanger Fund</i>	149,000.00
Established by provision in the will of Emilie Voorzanger; income (and capital if advisable) to be used either for the benefit of crippled children or for medical research or for both purposes as determined by the Board of Trustees.	
<i>Benjamin Altman Fund</i>	100,000.00
Established by provision in the will of Benjamin Altman; one-half of the income to be utilized to defray expenses of the Neurological Department, the remainder for the general purposes of the institution.	
<i>Marjorie Walter Goodhart and Florence Henrietta Walter Children's Clinic Endowment</i>	100,000.00
Founded by their parents, Florence B. and William I. Walter; income to be used for the purposes of Children's Clinic.	
<i>Marjorie Walter Goodhart and Florence Henrietta Walter Memorial Fund</i>	25,000.00
Established by provision in the will of Miss Rosie Bernheimer; income to be applied towards the running expenses of the Children's Clinic.	
<i>Babette Lehman Fund</i>	100,000.00
Founded by Mrs. Babette Lehman; income to be utilized for the advancement of preventive medicine.	
<i>Louis W. Neustadter Fund</i>	100,000.00
Founded by provision in the will of Mrs. Henry Neustadter; distribution of income to be made annually on the 16th day of March, a portion to needy and indigent patients in the Hospital on that date, the remainder for the general purposes of the Hospital.	
<i>The Mount Sinai Hospital Fund for Medical Education</i>	100,000.00
Joseph F. and Zillah Cullman contributed \$25,000.00 as a nucleus of said fund; \$25,000.00 was contributed by the estate of Henry P. Goldschmidt, and \$50,000.00 was contributed by the estate of Joseph F. Cullman; the income to be used to defray expenses arising out of clinical lectures, demonstrations, and conferences, and for cognate purposes.	
<i>Josephine Home Fund</i>	66,000.00
Established by Josephine Home, Inc., income to be used for the establishment and maintenance of the Children's Guidance Clinic.	
<i>The Dr. Alfred Meyer Foundation</i>	63,000.00
Established by provision in the will of Annie Nathan Meyer; income from this fund to be used to assist internes in the hospital when they first start out in private practice.	

<i>Philip J. Goodhart Fellowship Fund.....</i>	55,000.00
Established by provision in the will of Hattie Lehman Goodhart \$25,000.00, by the executors of the estate of Philip J. Goodhart \$25,000.00 and by the Board of Trustees \$5,000.00; income to be used for fellowships.	
<i>Dr. Isador Abrahamson Neurological Fund.....</i>	50,000.00
Established by provision in the will of Stella Heidelberg Abrahamson; the income from this fund to be used for fellowships for research work and study in the field of neurology and psychiatry.	
<i>George Blumenthal, Jr., Fellowship Fund.....</i>	50,000.00
Founded by Mrs. Florence Blumenthal; income to be applied to the maintenance of two fellowships in pathology.	
<i>Alfred A. and Ruth M. Cook Fund.....</i>	50,000.00
Founded by Alfred A. and Ruth M. Cook; income to be applied to special experimental work in the Social Service Department.	
<i>Florette and Ernst Rosenfeld Foundation.....</i>	50,000.00
Founded by Florette and Ernst Rosenfeld; for the establishment and special support of a Department of Radium and Radiotherapy.	
<i>Maurice Wertheim Memorial Fund.....</i>	50,000.00
Established by his partners and a former partner in Wertheim and Company.	
<i>Maurice Wertheim Fund.....</i>	50,000.00
Established by provision in the will of Maurice Wertheim; income to be used and distributed in such manner as determined by the Board of Trustees.	
<i>Eugene A. Hellman Fund.....</i>	41,000.00
Established by provision in the will of Eugene A. Hellman; one-half of the income to be used for the investigation and study of cancer and for the care of cancer patients; the remainder to be used for the investigation of cardiac complaints and for the care of cardiac patients.	
<i>Dr. Eli Moschcowitz Fund.....</i>	38,000.00
Established by his friends and associates; income to be used for the support of non-budgetary educational and research projects and particularly those in which Dr. Moschcowitz has been interested during his professional association with the Hospital.	
<i>Etta C. Lorsch Memorial Fund.....</i>	34,370.00
Established by provision in the will of Etta C. Lorsch, \$10,000; by members of the Board of the Social Service Auxiliary, \$10,000.00; and by many of her friends, \$4,370.00; the sum of \$10,000.00 was added by provision in the will of William N. Cohen; income to be disbursed by the Social Service Auxiliary for the special country care of children.	
<i>Minnie Kastor Memorial Fund.....</i>	30,000.00
Founded by Alfred B. Kastor as a tribute to the memory of his parents; income to be used for psychiatric work through the service of a Fellow in psychiatry.	
<i>Dr. Daniel Poll Research Fellowship Fund.....</i>	26,000.00
Established by his friends and associates—in memory of Dr. Daniel Poll; income to be used for a fellowship.	
<i>Charles Klingenstein Fellowship Fund.....</i>	25,000.00
Established by Mrs. Charles Klingenstein; income to be used for fellowship in any clinical or laboratory department of the Hospital, as determined by the Board of Trustees.	

<i>Stanley D. Kops Memorial Fellowship Fund</i>	25,000.00
Established by the Kops family; income to be used for a fellowship in any hospital field of activity as selected by the Board of Trustees.	
<i>Moritz Rosenthal Fellowship Fund</i>	25,000.00
Established by provision in the will of Moritz Rosenthal; income to be used for medical, surgical, clinical, or laboratory fellowships as granted to men selected by the Board of Trustees.	
<i>Harriet Meyer Memorial Fund</i>	25,000.00
Founded by Eugene Meyer; income to be used for experimental work in the Social Service Department.	
<i>Alice Goldschmidt Sachs Endowment Fund</i>	25,000.00
Established by provision in the will of Alice Goldschmidt Sachs; income to be used for medical education.	
<i>Ambulance Fund</i>	20,000.00
Established by Murry Guggenheim; income to be applied toward the maintenance of the ambulance service.	
<i>Emanuel Van Raalte Endowment Fund for Medical Education</i>	20,000.00
Legacy; income to be used for medical education.	
<i>Moritz Warburg Social Service Fund</i>	20,000.00
Founded by Felix M. and Paul M. Warburg; income to be applied to the work of the Social Service Department.	
<i>Robert and John Kaufmann Vacation Fund</i>	11,000.00
Founded by Max Kaufmann; income to be used for providing vacations, preferably for crippled children.	
<i>Theodor Escherich Fellowship Fund</i>	10,000.00
Founded by Edward S. Steinam; income to be applied to the maintenance of a fellowship in pathology.	
<i>Moses Heineman Fellowship Fund</i>	10,000.00
Founded by Moses Heineman; income to be applied to the maintenance of a fellowship in pathology.	
<i>Eugene Meyer, Jr., Fellowship Fund</i>	10,000.00
Founded by Eugene Meyer, Jr.; income to be applied to the maintenance of a fellowship in pathology.	
<i>Dr. Henry Koplik Fund</i>	10,000.00
Established by provision in the will of Dr. Henry Koplik; income to be disbursed by the Social Service Department and devoted solely to the care of infants and children whose parents are unable to pay ward fees.	
<i>Emil Wolff Social Service Fund</i>	10,000.00
Established by Emil Wolff; income to be applied to the work of the Social Service Department.	
<i>Edward Gamaliel Janeway Lecture Fund</i>	10,000.00
Founded by Mr. and Mrs. Edward S. Steinam; income to be utilized to bring important investigators to The Mount Sinai Hospital to present the results of their work.	
<i>James Joseph Speyer Fund</i>	10,000.00
Established by provision in the will of James Joseph Speyer; income to be used for assisting sick nurses employed at the Hospital.	

<i>William Henry Welch Lecture Fund</i>	10,000.00
Established by Dr. Emanuel Libman; income to be used to provide lectures to be named after Dr. William Henry Welch of Johns Hopkins University.	
<i>Dr. Murray H. Bass Fund</i>	9,200.00
Established by his friends and associates; income to be used for non-budgetary educational and research projects of the Pediatric Service.	
<i>Library Funds</i>	7,200.00
Dr. Abraham Jacobi Library Fund of \$5,000.00 established by the Board of Trustees to commemorate the eightieth birthday of Dr. Abraham Jacobi; income to be applied to the purchase of books for the Hospital Library. Dr. Fred S. Mandelbaum Memorial Fund of \$2,200.00 contributed by many of his friends; income to be applied to the purchase of books for the Hospital Library.	
<i>The Mount Sinai Hospital Alumni Fund</i>	7,000.00
Donation of Dr. H. F. L. Ziegel; income, and if necessary, capital, to be expended in defraying part or all of the cost of Private Pavilion rooms for members of the Associated Alumni of The Mount Sinai Hospital; the expenditures for any one case not to exceed \$200.	
<i>Charles and Camilla Altschul Fund for Nursing in Wards</i>	5,000.00
Founded by Charles and Camilla Altschul; to defray the expense of special nursing in the wards.	
<i>Isaac C. Bishop Fund</i>	5,000.00
Established by provision in the will of Morris Bishop; income to be used for the relief, care, and benefit of poor patients suffering from cancer.	
<i>Fannie C. Korn Fund</i>	5,000.00
Founded by Mrs. Fannie C. Korn—In Memory of Henry Korn; for establishing and maintaining a splint and apparatus room for the Orthopedic Service.	
<i>Milton M and Carrie G. Silverman Fund</i>	4,500.00
Established by The Stuart Foundation, Inc.; income to be used for medical research as determined by the Board of Trustees.	
<i>Dr. Bela Schick Lectureship Fund</i>	4,400.00
Established by his associates and friends; income to be used for an annual lecture on pediatrics.	
<i>Morris Littman Social Service Fund</i>	3,000.00
Established by provision in the will of Morris Littman; income to be applied to the work of the Social Service Department.	
<i>Dr. Isidore Friesner Lecture Fund</i>	2,400.00
Established by his friends; principal and income to be used to bring lecturers to the Hospital, preferably in the field of otology.	
<i>Dr. S. S. Goldwater Fellowship Fund</i>	2,200.00
Established by provision in the will of Dr. S. S. Goldwater and by his friends and Mrs. S. S. Goldwater for support of a Fellowship in Hospital Administration.	

ENDOWMENTS FOR GENERAL PURPOSES

THE JACOB NEWMAN FUND.....	\$353,000.00
THE BELLA STIEFEL FUND.....	69,000.00
THE CARRIE M. AND GUSTAV BLUMENTHAL FUND.....	35,000.00
THE GEORGE AND FLORENCE BLUMENTHAL FUND.....	30,000.00
THE PHILIP J. AND HATTIE L. GOODHART FUND.....	30,000.00
THE ELLIN P. AND JAMES SPEYER FUND.....	30,000.00
THE ISAAC AND HENRIETTA STRAUSS FUND.....	30,000.00
THE ANNIE C. AND CHARLES A. WIMPFHEIMER FUND.....	30,000.00
THE MURRY AND LEONIE GUGGENHEIM FUND.....	25,000.00
THE TILLIE S. AND ALFRED JARETZKI FUND.....	25,000.00
THE ADOLPH AND EMMA LEWISOHN FUND.....	20,000.00
THE EDWARD OPPENHEIMER FUND.....	20,000.00
THE MORTON L. ADLER FUND.....	16,000.00
THE ESTELLE AND HUGO BLUMENTHAL FUND.....	15,000.00
THE ELIAS AND LINA MEYER ASIEL FUND.....	10,000.00
THE JOHN A. AND HENRIETTA COOK FUND.....	10,000.00
THE DAVID L. AND CARRIE F. EINSTEIN FUND.....	10,000.00
THE PAUL AND MIRIAM H. GOTTHEIL FUND.....	10,000.00
THE ALBERT N. HALLGARTEN FUND.....	10,000.00
THE HENRY AND ROSA LEHMAN FUND.....	10,000.00
THE ALBERT A. LEVI FUND.....	10,000.00
THE EUGENE AND HARRIET MEYER FUND.....	10,000.00
THE HENRY AND JOSEPHINE MORGENTHAU FUND.....	10,000.00
THE ROSALIE AND MAX NATHAN FUND.....	10,000.00
THE MR. AND MRS. SAM S. STEINER FUND.....	10,000.00
THE ISAAC AND VIRGINIA STERN FUND.....	10,000.00
THE ALEXANDRE AND JULIE WEILL FUND.....	10,000.00
 <i>Total</i>	 \$858,000.00

MEDICAL RESEARCH FUNDS

<i>Pauline O. Stern Research Fund</i>	.....	\$463,000.00
Established by provision in the will of Pauline O. Stern; income (and capital if necessary) to be used for research in diseases of the nervous system and research in other diseases as approved by the Board of Trustees.		
<i>Abraham and Amelia Meyers Memorial Fund</i>	.....	227,000.00
Established by provision in the will of Amelia Meyers; income to be used in the furtherance of medical and scientific research.		
<i>Etta C. and Arthur Lorsch Fund</i>	.....	204,000.00
\$10,000 contributed by Etta C. and Arthur Lorsch during their lifetimes. A legacy of \$194,000.00 from the estate of Arthur Lorsch was added. Income to be devoted to laboratory research work.		
<i>Samuel M. Fechheimer Foundation for Medical Research</i>	.....	156,000.00
Established by provision in the will of Samuel M. Fechheimer; income (and capital if necessary) to be used for medical research and education.		
<i>Frederick Housman Fund for Medical Research</i>	.....	146,000.00
Established by provision in the will of Frederick Housman; income to be used for medical research as determined by the Board of Trustees.		
<i>S. S. Prince Research Fund</i>	.....	100,000.00
Established by provision in the will of S. S. Prince; income to be used for research work.		
<i>Henry and Emma Rosenwald Foundation</i>	.....	100,000.00
Established by provision in the will of Mrs. Emma Rosenwald; income to be used for research work. If such work becomes impracticable or inadvisable, the income is to be used for any other purpose designated by the Board of Trustees.		
<i>Kops Foundation for Pathological Research</i>	.....	75,000.00
Income to be used from time to time for special work in the Pathological Department, under the direction of the Board of Trustees; preference to be given to research.		
<i>Lorsch-Sachs Endowment Fund for the Promotion of Medical Research</i>	.....	60,000.00
Created by Josephine Lorsch, Nellie and Harry Sachs in memory of Albert Lorsch, Jenny and Sigmund Lorsch; income to be used for the study of some promising scientific problems, especially for research work bearing upon the origin and cure of cancer.		
<i>Joseph Schoenberg Fund</i>	.....	50,000.00
Created by, and under the will of, Commodore Louis D. Beaumont; income (and capital if necessary) to be used for medical research and other related research projects.		
<i>Max Nathan Laboratory Fund</i>	.....	30,000.00
Established by his wife and daughters; income to be used primarily towards the payment of salaries in the Laboratory Research Department.		
<i>Dr. Richard Lewisohn Cancer Research Fund</i>	.....	25,000.00
Representing the residue of funds collected by Dr. Richard Lewisohn for the maintenance of a Cancer Research Laboratory.		

MEDICAL RESEARCH FUNDS

<i>William N. Cohen Research Fund</i>	25,000.00
Established by provision in the will of William N. Cohen; income to be used for research work.	
<i>Eugene Littauer Research Fund</i>	25,000.00
Founded by Eugene Littauer in memory of Nathan Littauer; income to be used for medical research work.	
<i>Elsie and Walter W. Naumburg Fund</i>	22,300.00
Established by Mr. and Mrs. Walter W. Naumburg; income to be used exclusively for chemical research at The Mount Sinai Hospital.	
<i>Elias Asiel Research Fund</i>	21,000.00
Founded by Irma A. Bloomingdale and Nelson I. Asiel; income of which is to be applied to the payment of salaries or fellowships in the research work of the Pathological Department.	
<i>Jennie M. Breitenbach Fund</i>	20,000.00
Established by provision in the will of Jennie M. Breitenbach; income to be used for research work.	
<i>Eugene Strauss Endowment Fund for Medical Research</i>	20,000.00
Established by provision in the will of Charles Strauss; income to be used for medical research.	
<i>Lester and Corinne Hofheimer Research Fund</i>	15,000.00
Established under the will of Lester Hofheimer; to be used for cancer or other research.	
<i>Morris J. and Carrie Hirsch Fund</i>	12,500.00
Established by Walter A. and Steven J. Hirsch in memory of their parents, \$10,000.00; and donation, \$2,500.00, from Mr. and Mrs. Steven J. Hirsch in memory of Walter A. Hirsch; income to be devoted to work in connection with the study of cancer.	
<i>Rosie Bernheimer Memorial Fund</i>	10,000.00
Established by provision in the will of Miss Rosie Bernheimer; income to be used for clinical research work.	
<i>Morris Fatman Medical Research Fund</i>	10,000.00
Founded by Morris Fatman in memory of Solomon A. Fatman.	
<i>Joel E. Hyams Fund</i>	10,000.00
Established by provision in the will of Rosalie Hyams; income to be devoted to research work in cancer.	
<i>Joseph and Rosa Liebmann Fund</i>	10,000.00
Established by Sadie Liebmann Steiner as a tribute to the memory of her parents; income to be used for medical research.	
<i>William J. H. Steiner Fund</i>	10,000.00
Founded by his father, Samuel S. Steiner; income to be used for medical research.	
<i>Virginia I. Stern Fund</i>	10,000.00
Legacy; income to be used for medical research work.	
<i>Herman Younker Fund for Clinical and Pathological Research</i>	10,000.00
Established by Mrs. Herman Younker; income to be used exclusively for clinical and pathological research.	
<i>Leo L. Dobkin Endowment Fund for Research Work</i>	10,000.00
Legacy; income to be used solely for research work in the Pathological Laboratory.	

<i>Arthur E. Frank Medical Research Fund</i>	7,500.00
Established by provision in the will of, and in memory of, Arthur E. Frank; the income from this fund is to be devoted to laboratory research work, preferably in connection with the study and cure of cancer.	
<i>Florentine S. Sutro Research Fund</i>	5,000.00
Legacy; income to be used for research work.	
<i>Dr. Louis Fischer Fund</i>	4,000.00
Established by provision in the will of Dr. Louis Fischer; principal and income to be used for research in pediatrics.	
<i>Dr. Benjamin B. Eichner Eye Research Fund</i>	2,000.00
Established by provision in the will of Dr. Benjamin B. Eichner—In memory of his beloved parents, Joseph Herman Eichner and Hannah Eichner; principal and income to be used for research in eye pathology.	
<i>Total</i>	<u>\$1,895,300.00</u>

SPECIAL FUNDS OF THE MOUNT SINAI HOSPITAL SCHOOL OF NURSING

Murry Guggenheim Scholarship Fund

Established by Murry Guggenheim to provide (a) six scholarships, each in the amount of \$100.00 to be awarded to entering students beginning with the class entering in February 1950; the selection to be based on the financial need for assistance of applicants, evidence of ability to meet the qualifications of a professional nurse and scholarship standing in the school attended by such applicant prior to application; (b) 12 medals in the form adopted by the Board of Directors of the School to be awarded to 12 students beginning with the class graduating in February 1950, who have shown exceptional ability during their attendance at the School; and (c) a graduate scholarship for the balance of the yearly income of the fund to a graduate nurse of the School applying for the same to assist the recipient in the completion of a degree program to be followed by such applicant. The award shall be made by the faculty of the School and the basis shall be evidence of eligibility for admission to a university, an existing need for special preparation for an essential field of work, proof that the individual is capable of this specified study and gives promise of competency in the position for which she is preparing.

Murry and Leonie Guggenheim Scholarship and Aid Fund

Established by the Murry and Leonie Guggenheim Foundation. The income to be used to provide (a) ten Murry and Leonie Guggenheim Scholarships in the amount of \$100 each for entering student nurses meeting the entrance requirements of the School and applying for scholarships on the basis of financial need; (b) Murry and Leonie Guggenheim Scholarships in the amount of \$50 for each student nurse upon entering the second and third years after satisfactory completion of the work of the prior year; and (c) grants in aid or loans to needy students.

Estelle and Hugo Blumenthal Scholarship and Graduation Fund

Founded by Estelle and Hugo Blumenthal to provide an annual scholarship of \$500.00 to the student in the graduating class who has shown special fitness to advance in the profession of nursing by taking courses at a College, or University, approved by the Board of Directors of the School. This fund also provides a cash award to each graduating student.

Isabella Freedman Fund

Established by Mrs. Isabella Freedman; income to be used for an award to a student in the graduating class who has shown marked ability, proficiency and interest in her work.

Carrie M. and Gustav Blumenthal Graduating Class Prize Fund

Established by provision in the will of Gustav Blumenthal; income to be distributed annually as a prize or prizes among the graduating class in such manner as the Directors of the School determine.

Berthold Levi Fund

Founded by Mrs. Berthold Levi in memory of Berthold Levi; income to be used for educational purposes.

Amy C. and Fred H. Greenebaum Fund

Established by Mr. and Mrs. Fred H. Greenebaum; income to be used for an annual award to a deserving student.

Daniel Kops Prize Fund

Founded by the employees of the House of Kops in memory of Daniel Kops. The estate of Daniel Kops also contributed to this fund. Income to provide a prize to a student nurse for excellence in bedside nursing and kindness to patients.

Carrie Untermyer Prize Fund

Founded by Henry Untermyer; to establish an annual award to the student in the graduating class who has the best record for kindness and proficiency in bedside nursing.

Solomon and Betty Loeb Fund

Founded by Solomon Loeb; income to be used for charitable or educational purposes.

Emil Berolzheimer Memorial Fund

Founded by Mrs. Emil Berolzheimer in memory of her husband, Emil Berolzheimer; income to be used for higher education of nurses.

Albert W. Scholle Memorial Fund

Founded by William and Frederic Scholle as a tribute to the memory of their father; income to provide a recreation and vacation fund for the student nurses of the School.

Lillie Stern Scholle Pleasure Fund

Founded by Albert W. Scholle; income to be used largely to defray the expenses of parties, dances and other social gatherings of the students.

Eugene Meyer, Jr., Library Fund

Founded by Eugene Meyer, Jr.; income to be used to supply books and magazines for the School Library.

Jacques D. Wimpfheimer Memorial Fund

Founded by Charles A. Wimpfheimer in memory of his son, Jacques D. Wimpfheimer. Any student requiring financial assistance during her course may call upon this fund.

Charles A. Wimpfheimer Emergency Relief Fund

Established by Charles A. Wimpfheimer in order to give emergency relief or temporary assistance to graduates of the School and members of the Alumnae Association of the Mount Sinai Hospital School of Nursing.

Mr. and Mrs. Sam S. Steiner Fund

Founded by Mr. and Mrs. Sam S. Steiner in memory of their beloved son, William J. H. Steiner; income to be used for the relief of needy graduates of the School.

Mr. and Mrs. Morris Fatman Relief Fund for Graduate Nurses

Founded by Mr. and Mrs. Morris Fatman; income to be used for the relief of graduate nurses.

Aid and Relief Fund

Founded anonymously by a Director of the School of Nursing; income to be used for the assistance of graduate and undergraduate nurses.

Kalman and Harriet F. Haas Fund

Founded by Kalman Haas; income to be used for the general purposes of the School.

HOSPITAL LIFE MEMBERS

Elected Prior to 1917

SAMUEL A. LEWIS

ARTHUR MEYER

WALTER W. NAUMBURG

MRS. FLORENCE S. ROBERTS

MRS. ALBERT D. STEIN

The election of Life Members to The Mount Sinai Hospital was discontinued in 1917, upon the organization of the Federation of Jewish Philanthropies, at which time the Hospital became a constituent of Federation.

GIFTS TO SOCIAL SERVICE DURING YEAR 1953

BOOKS AND MAGAZINES

- Abrahams, Mrs. A. I.
American Red Cross, The
Arnstein, Mrs. William E.
Arnoff, Mrs. Ellis
Asinof, Mrs. Jesse
B and G Corp., The
Baerwald, Mrs. Paul
Bannister, Mrs. Harry C.
Barth, Mrs. Hazel M.
Beer, Mr. Harry
Bernheim, Mrs. Isaac J.
Bleibtreu, Mrs. Jacob
Blumenthal, Mrs. Robert G.
Bnai Brith Freedom Chapter
Bodenheimer, Mrs. Irving H.
Bogin, Mrs. William
Bonat, Mrs. Pauline
Borg, Mrs. Myron I.
Bramfeld, Mrs. Arthur F.
Braun Co., The
Breslow, Mrs. Arthur
Brieger, Mrs. Clarence E.
Brilant, Mrs. Arthur M.
Brown, Mrs. Regina
Bruno, Miss Emma
Cahn, Mrs. William M. Jr.
Clark, Mrs. Walter D.
Cohen, Mrs. Arthur J.
Cohen, Mr. Edward A.
Cohen, Mrs. Ellen
Cohen, Mrs. Irving E.
Cohn, Mrs. Leonard A.
Cole, Mrs. Bertram
Cook, Mrs. Arthur A.
Cook, Dr. and Mrs. John Alfred
Cuming, Miss Nan T.
De Milia, Miss A.
Diamond, Mrs. Sidney A.
Dryfoos, Mrs. Hugh
Elias, Mrs. Gerald H.
Falk, Mrs. Myron S., Jr.
Feurring, Mrs. Gertrude
Fischel, Mrs. David
Fried, Mrs. Anthony
Friedlander, Mrs. Kurt A.
Garlock, Dr. John H.
Girl Scout Troop 1-82
Gladston, Mr. John
Glazier, Mrs. Henry S.
Goetz, Mrs. Mildred
Golan, Mr. Joseph B.
Goldberg, Mrs. Samuel
Goldsmith, Mr. Arthur J.
Goldsmith, Mr. Richard
Goodfield, Mrs. I. W.
Greenwald, Mrs. Grace
Gritz, Miss Myrna
Guggenheim, Mrs. Randolph
Guinzburg, Mrs. H. A.
Gusinsky, Mr. Fred
Hanson, Mrs. Edward C.
Harmonic Club, The
Hartig, Mrs. Charlotte
Herrmann, Mrs. John A.
Hirsch, Mrs. Adolph
Hirsch, Mrs. Leonard C.
Hirsch, Mrs. Walter A.
Hollander, Dr. Franklin
Holstein, Mrs. Samuel
Hopper, Miss Jeanette
Jacobi, Mrs. Frederick
Janover, Mrs. Cyrus J.
Jaspan, Mrs. Ruth
Journal of Living, The
Jurasich, Mrs. Josephine
Kaplan, Mrs. Meyer
Katz, Mrs. Bertha
Kipness, Mrs. Adele
Kivy, Mr. Julius
Klein, Master Elliot M.
Kraft, Mrs. Alice
Kralovich, Miss Elizabeth
Kridel, Mrs. Robert H.
Kridel, Mrs. William J.
Lascoff, Miss Shiela
Lederer, Mrs. Gerald
Lee, Mrs. George
Lehman, Mrs. Myron
Leidesdorf, Mrs. Arthur D.
Levin, Mr. Saul
Levy, Mrs. Benjamin J.
Liebman, Mrs. Charles J.
Lindau, Mrs. Alfred M.
Lindsay, Mrs. Howard
Lipschitz, Mrs. A.
Loeb, Mrs. Joseph
MacFadden Publishing Co.
Makofsky, Mr. Max
Mayer-Gernsheim, Dr. Gerda
Medical and Pharmaceutical
Information Bureau
Mendelsohn, Mrs. Henry
Mintz, Mrs. Herbert W.
Mintz, Dr. Maurice E.
Monroe, Mrs. Paul
Morris, Mrs. William
Morrison, Mrs. Joseph
Muscant, Mrs. M.
Neaman, Mrs. Pearson E.
New York Board of Rabbis, The
Ogden, Mrs. Arnold L.
Park, Mrs. Walter
Penn, Mrs. Clare
Perlstein, Mrs. D.
Pick, Mrs. Max
Pinkney, Mrs. Hannah
Powell, Mrs. S. C.
Rappaport, Mr. and Mrs. Jack
Resnik, Mrs. Tubie
Roos, Mrs. M.
Rose, Mr. Alfred L.
Rosenblum, Mr. Robert
Rosenwald, Mrs. Edward J.
Rubinton, Mrs. Samuel
Rudin, Mrs. Samuel
Runyon, Mrs. Ralph C.
Rusoff, Dr. Jerome H.
Sachs, Miss Edith
Samet, Mrs. L. Reyner
Sandler, Miss Rose
Sass, Mrs. Jennie
Schreuer, Mrs. Jacob H.
Schlossberg, Mrs. Alfred
Schulte, Mrs. David A.
Schur, Mr. Ira A.
Schwartzburd, Miss Pauline
Seasonwein, Mr. Milton B.
Segal, Miss Marie
Seligman, Mrs. B. A.
Shapiro, Misses Leslie and Lana
Sheppard, Miss L. P.
Sheridan, Mr. and Mrs. Arnold
Shinbaum, Mrs. F.
Simon, Mrs. Morton
Simons, Mr. Robert
Singer, Mrs. Morris
Stern, Mrs. Gustave E.

Stockhammer, Mr. Arthur
Stokvis, Mr. Edward
Strauss, Mrs. Maurice J.
Strauss, Mr. Walter
Thal, Mrs. Adrian
Tracey, Masters Charles and
 Bill
Turner, Dr. Joseph

United Hospital Fund
 (Phil Cook Book Drive)
Upbin, Mrs. Irving
Vilelli, Mrs. M.
Waldman, Miss Sheila
Watters, Mrs. Leon L.
Weil, Mrs. Frank L.
Weintraub, Miss Elizabeth

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MILTON H. ADELMAN, M.D.	HENRY MINSKY, M.D.
RALPH COLP, M.D.	GORDON D. OPPENHEIMER, M.D.
LEO M. DAVIDOFF, M.D.	MARK M. RAVITCH, M.D.
JOHN H. GARLOCK, M.D.	* SIDNEY M. SILVERSTONE, M.D.
ALAN F. GUTTMACHER, M.D.	LEO STERN, D.D.S.
ARTHUR S. W. TOUROFF, M.D.	

Clinical Records Committee

MORRIS B. BENDER, M.D.	<i>Chairman</i>
* ISADORE E. GERBER, M.D.	* S. STANLEY SCHNEIERSON, M.D.
* JOSEPH L. GOLDMAN, M.D.	SOLOMON SILVER, M.D.
* LESTER R. TUCHMAN, M.D.	

Ward Admission Rules

JOHN H. GARLOCK, M.D.	<i>Chairman</i>
MORRIS B. BENDER, M.D.	* WILLIAM M. HITZIG, M.D.
* EDGAR M. BICK, M.D.	* JOSEPH LAVAL, M.D.
* SIDNEY W. GROSS, M.D.	* HARRY ROSENWASSER, M.D.
LEO STERN, D.D.S.	

Committee on Private and Semi-Private Pavilions

LEO STERN, D.D.S.	<i>Chairman</i>
JOHN H. GARLOCK, M.D.	* PERCY KLINGENSTEIN, M.D.
	SOLOMON SILVER, M.D.

* Not a Member of the Medical Board

Committee on Therapeutic Abortions

ALAN F. GUTTMACHER, M.D.	<i>Chairman</i>
ALEXANDER B. GUTMAN, M.D.	† GERSON J. LESNICK, M.D.
M. RALPH KAUFMAN, M.D.	† RALPH E. MOLOSHOK, M.D.

OFFICERS OF THE ASSOCIATION OF ASSOCIATE AND ASSISTANT ATTENDINGS

SAMUEL KARELITZ, M.D.	<i>President</i>
LOUIS J. SOFFER, M.D.	<i>Vice-President</i>
GABRIEL P. SELEY, M.D.	<i>Secretary</i>

PRESIDENTS OF MEDICAL BOARD

*ABRAHAM JACOBI, M.D.	1886-1918
*BERNARD SACHS, M.D.	1919-1923
*NATHAN E. BRILL, M.D.	1924-1924
*EDWIN BEER, M.D.	1925-1927
*ISIDORE FRIESNER, M.D.	1928-1938
GEORGE BAEHR, M.D.	1939-1941
IRA COHEN, M.D.	1942-1945
GEORGE BAEHR, M.D.	1946-1950
RALPH COLP, M.D.	1950-

+ Not a Member of the Medical Board.

** Deceased.*

MEDICAL STAFF CONSULTANTS FROM 1857 TO PRESENT

<i>Appointed in</i>	<i>Name and Position</i>	<i>Appointed in</i>	<i>Name and Position</i>
1857	*Valentine Mott, M.D., Surgeon	1937	*Robert T. Frank, M.D., Gynecologist
1857	*Willard Parker, M.D., Surgeon	1938	*Edwin Beer, M.D., Surgeon
1857	*Chandler R. Gilman, M.D., Physician	1938	Israel Strauss, M.D., Neurologist
1857	*William Detmold, M.D., Physician	1939	Bernard S. Oppenheimer, M.D., Physician
1857	*W. B. McCready, M.D., Physician	1942	Bela Schick, M.D., Pediatrician
1857	*W. Maxwell, M.D., Physician	1943	Kaufman Schliverk, M.D., Ophthalmic Surgeon
1861	*Thomas M. Markoe, M.D., Surgeon	1944	Eli Moschcowitz, M.D., Physician
1861	*A. J. Henriques, M.D., Physician	1944	*Harry Goldberg, D.D.S., Dentist
1861	*E. Schilling, M.D., Physician	1945	Reuben Ottenberg, M.D., Physician
1861	*A. Jacobi, M.D., Physician	1945	Irving R. Roth, M.D., Cardiologist
1884	*A. L. Loomis, M.D., Physician	1945	Burrill B. Crohn, M.D., Gastroenterologist
1893	*S. Lustgarten, M.D., Dermatologist	1945	*Herman Schwarz, M.D., Pediatrician
1893	*Bernard Sachs, M.D., Neurologist	1945	*Joseph H. Globus, M.D., Neurologist
1895	*Daniel M. Stimson, M.D., Surgeon	1945	Louis Chargin, M.D., Dermatologist
1898	*E. G. Janeway, M.D., Physician	1945	Isadore Rosen, M.D., Dermatologist
1900	*William F. Fluhrer, M.D., Surgeon	1945	David Beck, M.D., Physician
1909	*Emil Gruening, M.D., Ophthalmic and Aural Surgeon	1946	Isidor C. Rubin, M.D., Gynecologist
1914	*Julius Rudisch, M.D., Physician	1946	Abraham Hyman, M.D., Surgeon
1914	*Arpad G. Gerster, M.D., Surgeon	1946	Harold Neuhof, M.D., Surgeon
1918	*Emil Mayer, M.D., Laryngologist	1946	*Jacob L. Maybaum, M.D., Otologist
1918	*Henry Koplik, M.D., Pediatrician	1946	Joseph Schroff, M.D., D.D.S., Oral Surgeon
1920	*Alfred Meyer, M.D., Physician	1947	*Daniel Poll, M.D., Physician
1921	*Carl Koller, M.D., Ophthalmic Surgeon	1947	Leo Edelman, M.D., Urologist
1921	*Morris Manges, M.D., Physician	1948	Murray H. Bass, M.D., Pediatrician
1921	*Fred Whiting, M.D., Otologist	1949	Joseph Harkavy, M.D., Allergist
1921	*Hiram N. Vineberg, M.D., Gynecologist	1950	Morris S. Bender, M.D., Otalaryngologist
1922	*Howard Lilenthal, M.D., Surgeon	1950	Bernard H. Eliasberg, M.D., Anesthetist
1922	*Henry Heiman, M.D., Pediatrician	1950	Arthur J. Bendick, M.D., Radiologist
1923	*Charles H. May, M.D., Ophthalmic Surgeon	1950	Ira Cohen, M.D., Neurosurgeon
1924	*Bernard Sachs, M.D., Neurologist	1951	George Baehr, M.D., Physician
1925	*Nathan E. Brill, M.D., Physician	1951	*Joseph H. Globus, M.D., Neuropathologist
1925	*Emanuel Libman, M.D., Physician	1951	Nathan Rosenthal, M.D., Hematologist
1926	*Joseph Brettauer, M.D., Gynecologist	1951	Ernst P. Boas, M.D., Physician
1927	*Samuel Bookman, Ph.D., Chemist	1951	Samuel Silbert, M.D., Surgeon
1927	*A. V. Moschcowitz, M.D., Surgeon	1951	Israel S. Wechsler, M.D., Neurologist
1929	*Hermann Goldenberg, M.D., Dermatologist	1952	M. Murray Peshkin, M.D., Allergist
1929	*Charles A. Elsberg, M.D., Surgeon	1952	Isidore Snapper, M.D., Physician
1932	*Julius Wolff, M.D., Ophthalmic Surgeon	1953	C. P. Oberndorf, M.D., Psychiatrist
1934	*Albert A. Berg, M.D., Surgeon	1953	Jerome L. Kohn, M.D., Pediatrician
1934	*Philip W. Nathan, M.D., Orthopedist	1953	Percy Klingenstein, M.D., Surgeon
1935	Heinrich F. Wolf, M.D., Psychiatrist	1953	Asher Winkelstein, M.D., Gastroenterologist
1936	*Isidore Friesner, M.D., Otologist		
1937	Richard Lewisohn, M.D., Surgeon		

* Deceased

THE MEDICAL AND SURGICAL STAFF

(As of December 31, 1953)

CONSULTING STAFF

Physicians

George Baehr, M.D.

Eli Moschcowitz, M.D.

David Beck, M.D.

Bernard S. Oppenheimer, M.D.

Ernst P. Boas, M.D.

Reuben Ottenberg, M.D.

Isidor Snapper, M.D.

Allergists

Joseph Harkavy, M.D.

Gastroenterologists

M. Murray Peshkin, M.D.

Burrill B. Crohn, M.D.

Asher Winkelstein, M.D.

Cardiologist

Irving R. Roth, M.D.

Hematologist

Nathan Rosenthal, M.D.

Pediatricians

Murray H. Bass, M.D.

Jerome H. Kohn, M.D.

Bela Schick, M.D.

Neurologists

Israel Strauss, M.D.

Israel S. Wechsler, M.D.

Psychiatrist

Clarence P. Oberndorf, M.D.

Dermatologists

Louis Chargin, M.D.

Isadore Rosen, M.D.

Surgeons

Percy Klingenstein, M.D.

Harold Neuhof, M.D.

Richard Lewisohn, M.D.

Samuel Silbert, M.D.

Neurosurgeon

Ira Cohen, M.D.

Gynecologist

Isidor C. Rubin, M.D.

CONSULTING STAFF

(Continued)

Urologists

Leo Edelman, M.D.

Abraham Hyman, M.D.

Otolaryngologist

Morris S. Bender, M.D.

Ophthalmic Surgeon

Kaufman Schlivek, M.D.

Anesthetist

Bernard H. Eliasberg, M.D.

Radiologist

Arthur J. Bendick, M.D.

Physiatrist

Heinrich F. Wolf, M.D.

Oral Surgeon

Joseph Schroff, M.D., D.D.S.

MEDICAL SERVICE

Physician to the Hospital and Director of the Department of Medicine

Alexander B. Gutman, M.D.

Attending Physicians

CHARLES K. FRIEDBERG, M.D. SOLOMON SILVER, M.D.

Louis J. Soffer, M.D.

Associate Attending Physicians

Harold A. Abramson, M.D.

Arthur M. Master, M.D.

(for Allergy)

(for Cardiology)

David Adlersberg, M.D.

Milton Mendlowitz, M.D.

(for Metabolic Diseases)

Herbert Pollack, M.D.

Henry Dolger, M.D.

(for Metabolic Diseases)

(for Metabolic Diseases)

Coleman B. Rabin, M.D.

Benjamin Eliasoph, M.D.

(for Thoracic Diseases)

(for Special Service)

Louis E. Siltzbach, M.D.

Isadore E. Gerber, M.D.

Lester R. Tuchman, M.D.

William M. Hitzig, M.D.

Peter Vogel, M.D.

(for Hematology)

(for Hematology)

Henry Horn, M.D.

Louis R. Wasserman, M.D.

Saul Jarcho, M.D.

(for Hematology)

Frederick H. King, M.D.

Director of Consultation Service

Herman Lande, M.D.

MEDICAL SERVICE

(Continued)

Assistant Attending Physicians

- (s) Samuel H. Averbuck, M.D.
 (o) Frank A. Bassen, M.D.
 (for Hematology)
 * Solon S. Bernstein, M.D.
 (o) Frederick Bridge, M.D.
 (for Thoracic Diseases)
 Morton S. Bryer, M.D.
 Simon Dack, M.D.
 (for Cardiology)
 Max Ellenberg, M.D.
 (o) Emanuel Z. Epstein, M.D.
 Oscar H. Friedman, M.D.
 (for Thoracic Diseases)
 Jacques L. Gabrilove, M.D.
 Alvin J. Gordon, M.D.
 (o) Edward B. Greenspan, M.D.
 Ezra M. Greenspan, M.D.
 Arthur Grishman, M.D.
 (for Cardiology)
 (o) Herman Hennell, M.D.
 Harry L. Jaffe, M.D.
 (for Cardiology)
 Henry D. Janowitz, M.D.
 (for Gastroenterology)
 Stanley L. Lee, M.D.
 (for Hematology)
 Marvin F. Levitt, M.D.
 (s) Hyman Levy, M.D.
 Milton H. Levy, M.D.
 (for Gastroenterology and
 Gastroscopy)
 (o) S. S. Lichtman, M.D.
 Raymond S. Megibow, M.D.
- Albert D. Parets, M.D.
 (*Assigned to Psychiatry*)
 (o) Abraham Penner, M.D.
 Ely Perlman, M.D.
 (for Allergy)
 Alexander Richman, M.D.
 (for Gastroenterology and
 Gastroscopy)
 Richard E. Rosenfield, M.D.
 (for Hematology)
 (s) Arthur Schifrin, M.D.
 Bernard M. Schwartz, M.D.
 Irving J. Selikoff, M.D.
 (for Thoracic Diseases)
 Sheppard Siegal, M.D.
 (for Allergy)
 Jonas H. Sirota, M.D.
 (s) Arthur R. Sohval, M.D.
 Clifford L. Spingarn, M.D.
 Daniel Stats, M.D.
 (o) Morris F. Steinberg, M.D.
 (o) J. Edward Stern, M.D.
 (o) Kaufman Wallach, M.D.
 (o) Harry Weiss, M.D.
 Abraham G. White, M.D.
 Harry Yarnis, M.D.
 (for Gastroenterology and
 Gastroscopy)
 Stephen B. Yohalem, M.D.
 (*Assigned to Physics*)
 Herman Zazeela, M.D.
 (for Convalescent Care)
 (o) Frederic D. Zeman, M.D.

District Physician

Abraham Jerskey, M.D.

Physician to Employees Health Service

Seymour Rosenthal, M.D.

(s) For Special Service.

(o) Off Service.

* Deceased

MEDICAL SERVICE

(Continued)

Senior Clinical Assistants

- Harold Aaron, M.D.
 Jack Abry, M.D.
 Joseph M. Alper, M.D.
 John Amoruso, M.D.
 Ludwig Anfanger, M.D.
 Maynard B. Badanes, M.D.
 (o) Leon Bader, M.D.
 Joseph Bandes, M.D.
 (o) Arnold T. Benfey, M.D.
 Joseph J. Bennett, M.D.
 Kenneth K. Berman, M.D.
 Herbert Blau, M.D.
 Perry Blumberg, M.D.
 John J. Bookman, M.D.
 Jack S. Brandes, M.D.
 Arthur A. Briskier, M.D.
 Morris Chamurich, M.D.
 Henry Colcher, M.D.
 Salvatore Contento, M.D.
 Albert Cornell, M.D.
 Selvan Davison, M.D.
 Anita DeLemos, M.D.
 Henry L. Dorfmann, M.D.
 Morton H. Edelman, M.D.
 Alan Emanuel, M.D.
 Mindel R. Erdberg, M.D.
 Solomon Estren, M.D.
 Paul Fagin, M.D.
 Joseph Faltitschek, M.D.
 (o) Henry Feibes, M.D.
 Samuel A. Feldman, M.D.
 Leonard E. Field, M.D.
 Leon Figur, M.D.
 Charles A. Fox, M.D.
 (o) Alfred Foyer, M.D.
 Bernard I. Freedman, M.D.
 Theodore Gold, M.D.
 Irving D. Gould, M.D.
 Emil Granet, M.D.
 Sidney S. Greenberg, M.D.
 S. Frederick Hahn, M.D.
- Paul J. Halberstadt, M.D.
 Herman G. Helpern, M.D.
 Leo Hennell, M.D.
 (o) Joseph Herzstein, M.D.
 Manfred Hess, M.D.
 Dan Holbrooke, M.D.
 Mark Imberman, M.D.
 (o) Moritz Jacobson, M.D.
 Leo Kauftheil, M.D.
 Kurt Jellinek, M.D.
 (o) Siegbert Kamnitzer, M.D.
 J. John Kristal, M.D.
 Herbert H. Lampert, M.D.
 George C. Leiner, M.D.
 Marvin Linick, M.D.
 Egon E. Lustig, M.D.
 Harold D. Margulies, M.D.
 Jacob D. Matis, M.D.
 Herman Moses, M.D.
 Robert A. Newburger, M.D.
 Kermit E. Osserman, M.D.
 Julius Ottenheimer, M.D.
 Oscar Pascal, M.D.
 Roman B. Perkul, M.D.
 Murray Raphael, M.D.
 Charles Ressler, M.D.
 Benjamin Richman, M.D.
 Fritz Riesenfeld, M.D.
 (o) Adolf Rosenberg, M.D.
 Jacob Rosenblatt, M.D.
 George J. Sabrin, M.D.
 E. Milton Sachs, M.D.
 Hans M. Salzmann, M.D.
 Norman A. Samuels, M.D.
 David G. Schwartz, M.D.
 (o) Leopold Seidenberger, M.D.
 Thomas Seidman, M.D.
 Irving Solomon, M.D.
 Irving Somach, M.D.
 Eugene Somkin, M.D.
 Arthur Sonnenfeld, M.D.

(o) Off service

MEDICAL SERVICE

(Continued)

- | | |
|-----------------------------|--------------------------|
| S. Zelig Sorkin, M.D. | Henry J. Weintraub, M.D. |
| (o) Alfred Sorter, M.D. | Charles Weisberg, M.D. |
| Walter J. Sperling, M.D. | (o) Adolf Weiss, M.D. |
| Emanuel Stein, M.D. | Adolph Weissman, M.D. |
| Roger W. Steinhardt, M.D. | Marcus Widmann, M.D. |
| Leonard Stone, M.D. | Victor Willner, M.D. |
| Harold Trachtenberg, M.D. | Paul Winer, M.D. |
| Mary C. Tyson, M.D. | Sigmund Winter, M.D. |
| (o) Walther H. Ullman, M.D. | Maurice E. Wolf, M.D. |
| Marc Vechsler, M.D. | (o) Martin Wolfsen, M.D. |
| Max Waltzer, M.D. | Morton Yohalem, M.D. |
| John J. Webster, M.D. | Hyman Zuckerman, M.D. |
| Rudolph Weil, M.D. | Wolf Zukerman, M.D. |

Clinical Assistants

- | | |
|---------------------------|----------------------------|
| Kenneth Chesky, M.D. | Arthur W. Ludwig, M.D. |
| Ruth E. Cortell, M.D. | Ludwig H. Mendelson, M.D. |
| Edward B. Crohn, M.D. | Howard L. Moscovitz, M.D. |
| Clement Delit, M.D. | Joseph Neuberger, M.D. |
| Erna S. deNauenberg, M.D. | † Sanford Pariser, M.D. |
| Leo G. Dinkin, M.D. | S. D. Pieczenik, M.D. |
| Stanley R. Drachman, M.D. | Joseph A. Pincus, M.D. |
| Samuel K. Elster, M.D. | Charles M. Plotz, M.D. |
| Sol S. Feinstein, M.D. | Leon Pordy, M.D. |
| Mack H. Fieber, M.D. | Martin C. Rosenthal, M.D. |
| Celine R. Fletcher, M.D. | Norman Rosenthal, M.D. |
| Charles Forman, M.D. | Joseph Rutenberg, M.D. |
| Abraham I. Friedman, M.D. | Maurice W. Schachtel, M.D. |
| Charles I. Garfield, M.D. | Sidney S. Schreiber, M.D. |
| Charles L. Gelb, M.D. | Edward Schulman, M.D. |
| † Stanley E. Gitlow, M.D. | Robert D. Seely, M.D. |
| Louis Goodkin, M.D. | Robert L. Segal, M.D. |
| Bertram E. Howard, M.D. | Samuel Sober, M.D. |
| Benjamin Hurewitz, M.D. | Robert C. Taymor, M.D. |
| Louis J. Kane, M.D. | † Albert G. Thomas, M.D. |
| Samuel Katz, M.D. | † Louis B. Turner, M.D. |
| Donald S. Kent, M.D. | Roslyn Wiener, M.D. |
| Adam Kobryner, M.D. | Salo T. Wild, M.D. |
| Stanley S. Kogut, M.D. | Richard P. Williams, M.D. |
| Maxwell H. Kolodny, M.D. | William R. Woolner, M.D. |
| Bernard A. Krull, M.D. | Frederick Ziman, M.D. |
| Joseph R. Kuh, M.D. | Robert L. Zimmerman, M.D. |
| Richard P. Lasser, M.D. | Howard D. Zucker, M.D. |
| Lawrence H. Lief, M.D. | |

(o) Off Service
† In the Armed Forces

MEDICAL SERVICE
(Continued)

Research Associates in Medicine

Irving Innerfield, M.D. Bernard Weissman, Ph.D.
T'sai Fan Yu, M.D.

Research Associate in Cardiology

Bruno Kisch, M.D.

Research Assistants

Cardiology

Kenneth Chesky, M.D.
Efraim Donoso, M.D.
Leonard E. Field, M.D.
Charles I. Garfield, M.D.
Leon Pordy, M.D.
Benjamin Richman, M.D.

Gastroenterology

Joseph Bandes, M.D.
Henry Colcher, M.D.
Victor Willner, M.D.

Hematology

Solomon Estrin, M.D.
Martin C. Rosenthal, M.D.
Edward Schulman, M.D.
Lawrence I. Schwartz, M.D.
Mary C. Tyson, M.D.

Medicine

Mortimer E. Bader, M.D.
Richard A. Bader, M.D.
John J. Bookman, M.D.
Richardo Casinelli, M.D.
Selvan Davison, M.D.
Stanley R. Drachman
Samuel K. Elster, M.D.
Alexander Gefel, M.D.
Solomon I. Griboff, M.D.
Mark Halpern, M.D.
Richard P. Lasser, M.D.
Arthur W. Ludwig, M.D.
Kermit E. Osserman, M.D.
David H. Paley, M.D.
Charles M. Plotz, M.D.
Louis E. Schaefer, M.D.
Robert C. Taymor, M.D.
William R. Woolner, M.D.

PEDIATRIC SERVICE

Pediatrician to the Hospital and Director of the Department of Pediatrics

Horace L. Hodes, M.D.

Attending Pediatrician

Samuel Karelitz, M.D.

Associate Attending Pediatricians

Sidney Blumenthal, M.D. Alfred E. Fischer, M.D.
Ralph E. Moloshok, M.D.

PEDIATRIC SERVICE

(Continued)

Assistant Attending Pediatricians

- | | |
|--|--|
| Herman Anfanger, M.D. | Richard N. Reuben, M.D. |
| Alfred L. Florman, M.D. | Nathan Schifrin, M.D. |
| (o) George J. Ginandes, M.D. | (o) Rose G. Spiegel, M.D.
<i>(for Allergy)</i> |
| Harold M. Goldstein, M.D. | (o) Anne Topper, M.D.
<i>(for Metabolic Diseases)</i> |
| Milton J. H. Grand, M.D. | |
| Robert D. London, M.D. | |
| Howard G. Rapaport, M.D.
<i>(for Allergy)</i> | |

Assistant Pediatricians*(Out-Patient Department)*

- | | |
|----------------------------|---------------------------|
| (o) William Rosenson, M.D. | (o) Harry O. Zamkin, M.D. |
|----------------------------|---------------------------|

Senior Clinical Assistants

- | | |
|---------------------------|--------------------------|
| Max Baer, M.D. | Alan Maged, M.D. |
| Perry Blumberg, M.D. | (o) Max Maier, M.D. |
| Arthur A. Briskier, M.D. | Lawrence Maslansky, M.D. |
| Hyman Cohen, M.D. | Ida Mayer, M.D. |
| Samuel deLange, M.D. | William Messer, M.D. |
| Aron J. Deutscher, M.D. | (o) Max Meyer, M.D. |
| Irving Feuer, M.D. | (o) Hanna Mulier, M.D. |
| Arthur A. Goldfarb, M.D. | Marie Louise Rie, M.D. |
| (o) Maurice Grozin, M.D. | (o) Gustav Salomon, M.D. |
| Merrill P. Haas, M.D. | Maury D. Sanger, M.D. |
| Franz H. Hanau, M.D. | (o) Erich Siegel, M.D. |
| (o) Godel I. Hunter, M.D. | Milton Stillerman, M.D. |
| Erna Konig, M.D. | Sidney Wachtell, M.D. |
| Sidney D. Leader, M.D. | Henry J. Weintraub, M.D. |
| Harry V. Lomant, M.D. | |

Clinical Assistants

- | | |
|---------------------------|---------------------------|
| Donald K. Adler, M.D. | Herman M. Lubens, M.D. |
| Anne Botstein, M.D. | Howard L. Moscovitz, M.D. |
| Richard L. Dreifuss, M.D. | David Roth, M.D. |
| Gladys Fish, M.D. | Jerome H. Rusoff, M.D. |
| Samuel Grosberg, M.D. | Samuel O. Sapin, M.D. |
| Else Kaufmann, M.D. | Irene Shapiro, M.D. |
| | Victor Szanton, M.D. |

Research Assistants in Pediatrics

- | | |
|----------------------|----------------------|
| Donald Gribetz, M.D. | Avron Y. Sweet, M.D. |
|----------------------|----------------------|

(o) Off Service

NEUROLOGICAL SERVICE

Neurologist to the Hospital

Morris B. Bender, M.D.

Associate Attending Neurologists

- | | |
|-------------------------------|------------------------------|
| (o) Richard M. Brickner, M.D. | Hans Strauss, M.D. |
| I. S. Freiman, M.D. | (for Electroencephalography) |
| Milton R. Sapirstein, M.D. | Edwin A. Weinstein, M.D. |

Assistant Attending Neurologists

- | | |
|--|--|
| Philip S. Bergman, M.D. | (o) Judd Marmor, M.D. |
| Martin A. Green, M.D. | Morton Nathanson, M.D. |
| Louis Greenstein, M.D.
(for Electroencephalography) | (o) William Needles, M.D. |
| Lawrence I. Kaplan, M.D. | (o) Raymond L. Osborne, M.D. |
| † Howard P. Krieger, M.D. | Mortimer Ostow, M.D.
(for Electroencephalography) |
| | Mortimer F. Shapiro, M.D. |

Senior Clinical Assistant

- (o) David Gerst, M.D.

Clinical Assistants

- | | |
|--------------------------|--------------------------|
| Maximilian Fink, M.D. | Simon Maringer, M.D. |
| Ralph J. Greenberg, M.D. | M. Bernard Winkler, M.D. |

Research Associate in Neurology

William Battersby, Ph.D.

Research Assistants in Neurology

- | | |
|-------------------------------|-------------------------|
| Daniel S. Feldman, M.D. | Walter Sencer, M.D. |
| Maximilian Fink, M.D. | Walter Slote, M.D. |
| Murray E. Jarvik, M.D., Ph.D. | Leroy A. Sugarman, M.D. |
| J. Rozanski, M.D. | Paul Teng, M.D. |

Assistant Clinical Psychologist

Robert L. Kahn, M.A.

PSYCHIATRIC SERVICE

Psychiatrist to the Hospital and Director of the Department of Psychiatry

M. Ralph Kaufman, M.D.

Attending Psychiatrists

- | | |
|------------------|--------------------------|
| Abram Blau, M.D. | Harry I. Weinstock, M.D. |
|------------------|--------------------------|

(o) Off Service

† In the Armed Forces

PSYCHIATRIC SERVICE*(Continued)***Associate Attending Psychiatrists**

Paul Goolker, M.D.	Sydney G. Margolin, M.D.
(o) Sandor Lorand, M.D.	Bernard C. Meyer, M.D.
	Jack Rapoport, M.D.

Assistant Attending Psychiatrists

Alfred T. Corvin, M.D.	(r) Joseph M. Krimsky, M.D.
Charles Fisher, M.D.	Samuel R. Lehrman, M.D.
Mark L. Gerstle, Jr., M.D.	Louis Linn, M.D.
Irving B. Harrison, M.D.	George W. Naumburg, Jr., M.D.
Marcel Heiman, M.D.	Nathan N. Root, M.D.
Wilfred C. Hulse, M.D.	Victor H. Rosen, M.D.
Edward D. Joseph, M.D.	Martin Schreiber, M.D.
David Kairys, M.D.	Aaron Stein, M.D.

Martin H. Stein, M.D.

Senior Clinical Assistants

Cheri Appel, M.D.	Elias H. Gerchick, M.D.
Alonzo J. Beavers, Jr., M.D.	(o) Ernst Hammerschlag, M.D.
Paul H. Brauer, M.D.	Charles Otschin, M.D.
M. Michael Cohen, M.D.	Joseph Schein, M.D.
	Emery I. Wells, M.D.

Clinical Assistants

Herman S. Alpert, M.D.	Irvin Galin, M.D.
Stuart Asch, M.D.	(o) Bernard M. Goertzel, M.D.
Charles Beck, M.D.	Alvin J. Goldfarb, M.D.
† Morris H. Bernstein, M.D.	Meyer E. Golob, M.D.
Hyam Bolocan, M.D.	Leon Gottfried, M.D.
Sophie Bookhalter, M.D.	Henry Greenbaum, M.D.
Nathaniel J. Breckir, M.D.	Esther Haar, M.D.
Rachel Bross, M.D.	Valerie Handzel, M.D.
Anna M. Burton, M.D.	M. Bernard Hecht, M.D.
Michael Chaplik, M.D.	Elizabeth Huff, M.D.
Isadore H. Cohn, M.D.	David Jaffe, M.D.
Harry Diener, M.D.	Paul E. Kaunitz, M.D.
Hannah Ekaireb, M.D.	Hans J. Kleinschmidt, M.D.
† Jerome Ennis, M.D.	Joseph Kolker, M.D.
Samuel L. Feder, M.D.	Peter H. Laqueur, M.D.
Abraham N. Franzblau, M.D.	William V. Lulow, M.D.
Margit Freund-Klemperer, M.D.	Robert L. Marcus, M.D.

(o) Off Service

† In the Armed Forces

(r) Resigned

PSYCHIATRIC SERVICE

(Continued)

Ruth L. Mayer, M.D.	Oscar Sachs, M.D.
Francisco F. Merino, M.D.	Samuel L. Safirstein, M.D.
Stanley J. Orloff, M.D.	Anselm W. Schurgast, M.D.
Robert T. Porter, M.D.	Henry Z. Shelton, M.D.
Eugene V. Resnick, M.D.	Jay Shorr, M.D.
Lawrence J. Roose, M.D.	Bertram A. Slaff, M.D.
Emanuel Rubin, M.D.	Irwin Solomon, M.D.
† David L. Rubinfine, M.D.	Irving Sternschein, M.D.
Joseph E. Rubinstein, M.D.	Samuel F. Tabbat, M.D.
	Leonard A. Weinroth, M.D.

Research Assistants in Psychiatry

Mayer Fisch, M.D.	Margaret W. Ferguson, M.D.
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CHILD PSYCHIATRY DIVISION

Attending Psychiatrist

Abram Blau, M.D.

Associate Attending Psychiatrist

Jack Rapoport, M.D.

Assistant Attending Psychiatrists

Wilfred C. Hulse, M.D.	(r) Joseph M. Kirmsley, M.D.
	Nathan N. Root, M.D.

Senior Clinical Assistants

Cheri Appel, M.D.	Alonzo J. Beavers, Jr., M.D.
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Clinical Assistants

† Jerome Ennis, M.D.	Margit Freund-Klemperer, M.D.
Irvin Galin, M.D.	† David L. Rubinfine, M.D.
Esther Haar, M.D.	Jay Shorr, M.D.
Valerie Handzel, M.D.	Bertram A. Slaff, M.D.
	Irving Sternschein, M.D.

† In the Armed Forces
(r) Resigned

PSYCHOLOGY DIVISION

Psychologist

Fred Brown, Ph.D.

Associate Clinical Psychologist

Rose Davis, M.A.

Assistant Clinical Psychologists

William B. Haber, M.A.	Abraham N. Levine, M.A.
Robert L. Kahn, M.A. (Neurology)	Elinor G. Mannucci, M.A.
Harriet Katz, M.A.	Sylvia Markham, M.A.
Jack Krasner, Ph.D.	Israel H. Rosenberg, M.A.
	Arthur Schwartz, M.A.

James Spingarn, M.S.

Externs in Psychology

Janet Chase, M.A.	Russell Hauser, M.A.
Morton Deutsch, Ph.D.	Leon Hershkowitz, M.A.
Benjamin Fielding, Ph.D.	Haddasah Inselbuch, M.A.
Muriel Fox, M.A.	Leona Milstein, M.A.
Murray Friedman, M.A.	Rolland Parker, M.A.
Martha Glassman, M.A.	Lilly Popper, M.A.

Research Assistants in Psychology

Abraham N. Levine, M.A.	Sheldon E. Waxenberg, M.A.
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DERMATOLOGICAL SERVICE

Dermatologist to the Hospital

Samuel M. Peck, M.D.

Associate Attending Dermatologists

William Leifer, M.D.	Herbert Rosenfeld, M.D.
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Assistant Attending Dermatologists

Howard T. Behrman, M.D.	Laurence L. Palitz, M.D.
Arthur W. Glick, M.D.	Ellen Reiner, M.D.
George Klein, M.D.	* Max Scheer, M.D.

Assistant Dermatologists

(Out-Patient Department)

(o) Lewis A. Goldberger, M.D.	Joel Schweig, M.D.
(o) Charles Wolf, M.D.	

* Deceased

(o) Off Service

DERMATOLOGICAL SERVICE

(Continued)

Senior Clinical Assistants

- | | |
|-------------------------------|---------------------------|
| (o) Berthold Bachrach, M.D. | Julius Davis, M.D. |
| (o) Eugene T. Bernstein, M.D. | Frederick B. Laufer, M.D. |
| Raphael Breakstone, M.D. | Sidney B. Rooff, M.D. |
| (o) Frank E. Cross, M.D. | Gustav Weissberg, M.D. |

Clinical Assistants

- | | |
|----------------------|---------------------------|
| Bronia Finkler, M.D. | Leonard V. Kornblee, M.D. |
| Alfred Joseph, M.D. | Oscarre Landi, M.D. |
| | Joseph Markel, M.D. |

RADIOLOGY SERVICE

Radiologist to the Hospital and Director of the Department of Radiology
Bernard S. Wolf, M.D.

Associate Attending Radiologists

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|--------------------------|------------------------|
| Joan J. Lipsay, M.D. | * William Merrit, M.D. |
| Richard H. Marshak, M.D. | Coleman B. Rabin, M.D. |

Assistant Attending Radiologists

- | | |
|----------------------------|---------------------------|
| Sanford G. Bluestein, M.D. | John E. Moseley, M.D. |
| Sigmund Brahms, M.D. | Charles M. Newman, M.D. |
| Myron Melamed, M.D. | Milton Robbins, M.D. |
| | Herman C. Zuckerman, M.D. |

PHYSIATRY SERVICE

Physiatrist to the Hospital

William Bierman, M.D.

Associate Attending Physiatrist

Lawrence H. Wisham, M.D.

Assistant Physiatrist

(Out-Patient Department)
Eric Levy, M.D.

Clinical Assistant

Morton J. Greene, M.D.

(o) Off Service

* Deceased

SURGICAL SERVICE

Surgeon to the Hospital and Director of the Department of Surgery
 Mark M. Ravitch, M.D.

Surgeons to the Hospital

Ralph Colp, M.D.	John H. Garlock, M.D.
	Arthur S. W. Touroff, M.D.

Associate Attending Surgeons

Ernest E. Arnheim, M.D. <i>(for Pediatric Surgery)</i>	Leonard J. Druckerman, M.D.
Arthur H. Aufses, M.D.	Leon Ginzburg, M.D.
Arthur J. Barsky, M.D. <i>(for Plastic Surgery)</i>	Samuel H. Klein, M.D.
	Sylvan D. Manheim, M.D. <i>(for Rectal Diseases)</i>

Assistant Attending Surgeons

Lester Blum, M.D. <i>(for Peripheral Vascular Diseases)</i>	Louis J. Lester, M.D.
David A. Dreiling, M.D.	Albert S. Lyons, M.D.
Eugene W. Friedman, M.D. <i>(for Head and Neck Surgery)</i>	(o) Sigmund Mage, M.D.
(o) Ameil Glass, M.D.	Alfred A. Pomeranz, M.D.
Aaron Himmelstein, M.D.	(o) Myron A. Sallick, M.D.
Edward E. Jemerin, M.D.	Gabriel P. Seley, M.D.
Paul A. Kirschner, M.D.	Bernard E. Simon, M.D. <i>(for Plastic Surgery)</i>
Gerson J. Lesnick, M.D.	Leon D. Star, M.D.
	Robert Turell, M.D. <i>(for Rectal Diseases)</i>
	Vernon A. Weinstein, M.D.

Senior Clinical Assistants

Milton E. Eisen, M.D.	Robert A. Nabatoff, M.D.
Dorian Eisenklam, M.D.	Hellmuth Oppenheimer, M.D.
Wolf Elkan, M.D.	(o) Willy Perez, M.D.
Lawrence Essenson, M.D.	Henry Peskin, M.D.
Bernard Friedman, M.D.	Erich B. Plocki, M.D.
Aron Goldschmidt, M.D.	Irving Schoenfeld, M.D.
Henry Haimovici, M.D.	George Schreiber, M.D.
Maurice S. Harte, M.D.	(o) Emil Schwarzmann, M.D.
Daniel Luger, M.D.	Otto Sternberg, M.D.
Samuel J. Megibow, M.D.	Selig Strax, M.D.
Maurice Munzer, M.D.	Harry Warner, M.D.
	Martin B. Welt, M.D.

(o) Off Service

SURGICAL SERVICE

(Continued)

Clinical Assistants

Richard M. Alexander, M.D.	William Kropf, M.D.
Joseph N. Attie, M.D.	Julius J. Leichtling, M.D.
Ben F. Bryer, M.D.	Irving H. Parnes, M.D.
Arthur Feitell, M.D.	Eli Perchuk, M.D.
Byron J. Garson, M.D.	Bernard P. Robinson, M.D.
Harry Golodner, M.D.	Albert M. Schwartz, M.D.
Henry J. Heimlich, M.D.	Irving J. Thorne, M.D.
Robert A. Herfort, M.D.	Andre E. Willner, M.D.
Herbert M. Jacobs, M.D.	Herman D. Zeifer, M.D.

Research Assistants in Surgery

Ben F. Bryer, M.D.	Robert A. Nabatoff, M.D.
Samuel J. Megibow, M.D.	Stephan S. Rosenak, M.D.

Podiatrists

Paul W. Haas, D.P.	Max Scharmett, D.P.
Herbert A. Heimlich, D.P.	William Scharmett, D.P.
Benedict S. Gale, D.P.	Ernest M. Weiner, D.P.

NEUROSURGICAL SERVICE

Neurosurgeon to the Hospital

Leo M. Davidoff, M.D.

Associate Attending Neurosurgeons

Emanuel H. Feiring, M.D.	Sidney W. Gross, M.D.
	Benno Schlesinger, M.D.

Assistant Attending Neurosurgeons

Joseph A. Epstein, M.D.	Leonard I. Malis, M.D.
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Research Assistant in Neurosurgery

Alexander Langer, M.D.

OBSTETRICAL AND GYNECOLOGICAL SERVICE

Obstetrician and Gynecologist to the Hospital and Director of the Department of Obstetrics and Gynecology

Alan F. Guttmacher, M.D.

OBSTETRICAL AND GYNECOLOGICAL SERVICE*(Continued)***Gynecologist to the Hospital**

Morris A. Goldberger, M.D.

Associate Attending Obstetricians and Gynecologists

Arthur M. Davids, M.D.	Harold Speert, M.D.
Joseph A. Gaines, M.D.	Robert I. Walter, M.D.
Emanuel Klempner, M.D.	Seymour Wimpfheimer, M.D.

Assistant Attending Obstetricians and Gynecologists

Bernard Berglas, M.D.	Norman Pleshette, M.D.
Hilliard Dubrow, M.D.	Charles S. Poole, M.D.
William A. Epstein, M.D.	Eugene N. Scadron, M.D.
Arnold N. Fenton, M.D.	Myron E. Steinberg, M.D.
Robert Landesman, M.D.	Melvin L. Stone, M.D.
Louis S. Lapid, M.D.	Irwin Weiner, M.D.
Nathan Mintz, M.D.	David Zakin, M.D.

Assistant Obstetricians and Gynecologists*(Out-Patient Department)*

- (o) Maurice E. Mintz, M.D. (o) Frank Spielman, M.D.

Senior Clinical Assistants

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|-----------------------------|----------------------------|
| (o) Ernest G. Abraham, M.D. | Emanuel M. Greenberg, M.D. |
| Hans Auerbach, M.D. | (o) Stefanie K. Haas, M.D. |
| (o) Ernest Bamberger, M.D. | Norman Herzig, M.D. |
| Sidney Druce, M.D. | Seymour M. Katz, M.D. |
| Irving C. Fischer, M.D. | Bruno Kriss, M.D. |
| | Meyer D. Schnall, M.D. |

Clinical Assistants

- | | |
|-----------------------------|----------------------------|
| Irving Abelow, M.D. | (o) Eugene Fischel, M.D. |
| Alexander Bellwin, M.D. | Arthur M. Frankel, M.D. |
| Alexei N. Berk, M.D. | (o) Irving Greene, M.D. |
| George J. Berson, M.D. | J. Conrad Greenwald, M.D. |
| Elliott D. Blumenthal, M.D. | Sherwin A. Kaufman, M.D. |
| (o) Salo M. Boltuch, M.D. | Gisella Perl, M.D. |
| Herbert Chessin, M.D. | Leonard M. Roberts, M.D. |
| Leonard F. Ciner, M.D. | Richard A. Ruskin, M.D. |
| Sidney Cohn, M.D. | (o) Daniel Wanderman, M.D. |
| Robert L. Feldman, M.D. | Leon Zussman, M.D. |

Research Assistants in Gynecology and Obstetrics

- Martin Clyman, M.D. Lazar Margulies, M.D.

(o) Off Service

OTOLARYNGOLOGICAL SERVICE

Otolaryngologist to the Hospital
Rudolph Kramer, M.D.

Associate Attending Otolaryngologists

Joseph G. Druss, M.D.	Joseph L. Goldman, M.D.
Irving B. Goldman, M.D.	Samuel Rosen, M.D.
(for Rhinoplasty)	Harry Rosenwasser, M.D.
	Max L. Som, M.D.

Assistant Attending Otolaryngologists

Nathan Adelman, M.D.	Joseph Freeman, M.D.
Leon M. Arnold, M.D.	(o) Louis Kleinfeld, M.D.
Samuel Bloom, M.D.	Eugene R. Snyder, M.D.

Senior Clinical Assistants

(o) Adolph A. Apton, M.D.	(o) Hans Brinitzer, M.D.
Jacob S. Aronoff, M.D.	(o) S. Mencher, M.D.

Clinical Assistants

Sidney S. Feuerstein, M.D.	Bruno Griesman, M.D.
	Charles H. Rosenberg, M.D.

OPHTHALMOLOGICAL SERVICE

Ophthalmic Surgeon to the Hospital

Henry Minsky, M.D.

Associate Attending Ophthalmic Surgeons

Abraham L. Kornzweig, M.D.	Frederick H. Theodore, M.D.
Joseph Laval, M.D.	David Wexler, M.D.

Assistant Attending Ophthalmic Surgeons

Alan H. Barnert, M.D.	Robert S. Coles, M.D.
Sylvan Bloomfield, M.D.	Morris Feldstein, M.D.
(s) Max Chamlin, M.D.	Jacob Goldsmith, M.D.
	William G. Toll, M.D.

(s) For Special Service

(o) Off Service

OPHTHALMOLOGICAL SERVICE

(Continued)

Senior Clinical Assistants

- (o) Isaak Horovitz, M.D. Norbert Lewin, M.D.
(o) Francis J. Langendorf, M.D. (o) Max Mannheimer, M.D.

Clinical Assistants

- Gerald M. Branower, M.D. Frieda Mark, M.D.
David Silver, M.D.

Refractionists

- Morris Leibson, M.D. (o) Max Mannheimer, M.D.
-

ORTHOPEDIC SURGERY SERVICE

Orthopedic Surgeon to the Hospital

Robert K. Lippmann, M.D.

Associate Attending Orthopedic Surgeons

- Edgar M. Bick, M.D. Albert J. Schein, M.D.

Assistant Attending Orthopedic Surgeons

- (o) Alvin M. Arkin, M.D. Frederick M. Marek, M.D.
(o) Benjamin M. Greenberg, M.D. Robert S. Siffert, M.D.
Joel Hartley, M.D. Edmund Uhrig, Jr., M.D.

Senior Clinical Assistants

- Helen Schur, M.D. Herman Sternberg, M.D.

Clinical Assistants

- Jacob F. Katz, M.D. Ernest Stich, M.D.
-

UROLOGICAL SERVICE

Urologist to the Hospital

Gordon D. Oppenheimer, M.D.

Associate Attending Urologist

Moses Swick, M.D.

Assistant Attending Urologists

- Stanley I. Glickman, M.D. (o) William H. Mencher, M.D.
(o) H. Evans Leiter, M.D. Lester Narins, M.D.
(o) Lewis T. Mann, M.D. Joseph M. Silagy, M.D.

(o) Off Service

UROLOGICAL SERVICE

(Continued)

Assistant Urologist

(Out-Patient Department)

William L. Ferber, M.D.

Senior Clinical Assistants

- | | |
|-------------------------------|-------------------------------|
| (o) Erwin Batzdorf, M.D. | (o) Max Levi, M.D. |
| Kurt Cronheim, M.D. | Adolf Lowenthal, M.D. |
| Max David, M.D. | (o) Bruno Mark, M.D. |
| (o) Arthur Israel, M.D. | (o) Rudolf Paschkis, M.D. |
| Harry D. Italiener, M.D. | Aaron Prigot, M.D. |
| Edward Jacobs, M.D. | Paul Reiser, M.D. |
| (o) Max Jacoby, M.D. | Stephan S. Rosenak, M.D. |
| (o) Ernest F. Kornitzer, M.D. | (o) Martin J. Rosenberg, M.D. |

Clinical Assistants

- | | |
|-----------------------------|--------------------------------|
| Walter Berlin, M.D. | John R. Herman, M.D. |
| Hilda M. Fliegel, M.D. | Leonard M. Levin-Epstein, M.D. |
| Max Friedman, M.D. | Joseph S. Mansker, M.D. |
| Edward J. Frishwasser, M.D. | † Murray B. Pincus, M.D. |

ANESTHESIA SERVICE

Anesthetist to the Hospital

Milton H. Adelman, M.D.

Associate Attending Anesthetists

- | | |
|-------------------|-----------------------|
| Morris Bien, M.D. | Philip A. Lief, M.D. |
| | Sydney S. Lyons, M.D. |

Assistant Attending Anesthetists

- | | |
|--------------------------|---------------------------|
| Sara Bass, M.D. | Seymour A. Miller, M.D. |
| Arthur Biezunski, M.D. | Arthur I. Rosenthal, M.D. |
| Abraham Hochberger, M.D. | A. Mills Winters, M.D. |
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RADIOTHERAPY SERVICE

Radiotherapist to the Hospital

* William Harris, M.D.

(o) Off Service

* Deceased

† In the Armed Forces

RADIOTHERAPY SERVICE

(Continued)

Associate Attending Radiotherapists

- (o) Albert Kean, M.D. Sidney M. Silverstone, M.D.

Assistant Attending Radiotherapists

- Arnold L. Bachman, M.D. Charles Botstein, M.D.
Norman Simon, M.D.
-

DENTAL AND ORAL SURGERY SERVICE

Dentist to the Hospital

Leo Stern, D.D.S.

Associate Attending Dentists

- | | |
|--------------------------|---------------------------------|
| Ralph H. Brodsky, D.M.D. | (o) Dennis D. Glucksman, D.D.S. |
| Lester H. Cahn, D.D.S. | J. A. Salzmann, D.D.S. |
| (for Oral Pathology) | Max E. Michaelson, D.D.S. |

Assistant Attending Dentists

- | | |
|------------------------------|------------------------------|
| I. Kenneth Adisman, D.D.S. | (o) Arthur A. Kulick, D.D.S. |
| Leon Eisenbud, D.D.S. | Simon Lifton, D.D.S. |
| Marvin G. Freid, D.D.S. | Richard Pasternak, D.D.S. |
| Jack S. Klatell, D.D.S. | Milton Schwartz, D.D.S. |
| (o) Daniel M. Kollen, D.D.S. | Joseph R. Stein, D.D.S. |
| Raymond L. Kotch, D.D.S. | Leo Stern, Jr., D.D.S. |
| | Peter E. Stern, D.D.S. |

Senior Clinical Assistants

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|----------------------------|-----------------------------|
| † Dennis Berger, D.D.S. | Bernard L. Levy, D.D.S. |
| Jack E. Brenner, D.D.S. | Jerome S. Mittelman, D.D.S. |
| Henry I. Cohen, D.D.S. | Maurice J. Oringer, D.D.S. |
| Herbert L. Goodwin, D.M.D. | Solomon Pearlman, D.D.S. |
| Samuel S. Gordon, D.D.S. | Sidney Retzker, D.D.S. |
| Max Greenspan, D.D.S. | Martin T. Siegel, D.D.S. |
| Jerome L. Klaif, D.D.S. | Murray Spielman, D.D.S. |
| Emanuel Knishkowy, D.D.S. | † Maurice V. Stavin, D.D.S. |
| Jacob Leiter, D.D.S. | Stanley L. Stutman, D.D.S. |
| | Milton Wechsler, D.D.S. |

(o) Off Service
† In the Armed Forces

DENTAL AND ORAL SURGERY SERVICE

(Continued)

Clinical Assistants

Saul Axelrod, D.D.S.	Ernest Herman, D.D.S.
Milton Axenfield, D.D.S.	Alfred M. Huberman, D.D.S.
† Ernest Baden, D.D.S.	† Burton M. Jerome, D.D.S.
Sidney A. Bell, D.D.S.	David H. Katz, D.D.S.
† A. Lawrence Bram, D.D.S.	Walter J. Kent, D.D.S.
John Breiner, D.D.S.	Stanley Kollen, D.D.S.
Morton R. Brenner, D.D.S.	Stanley Levin, D.D.S.
Harold Brooks, D.D.S.	Paul Levine, D.D.S.
Stanley A. Busch, D.D.S.	Walter S. Moch, D.D.S.
Adolph Bushell, D.D.S.	Norman R. Parker, D.D.S.
Michael Cagin, D.D.S.	Ivan B. Prince, D.D.S.
Oscar Check, D.D.S.	† Chester B. Rackson, D.D.S.
Stanley B. Chestner, D.D.S.	† David Ring, D.D.S.
A. Norman Cranin, D.D.S.	† Irwin S. Robinson, D.D.S.
Jack Crespi, D.D.S.	Leo H. Roper, D.D.S.
Herman S. Elkind, D.D.S.	Arnold Rosenberg, D.D.S.
Menasseh Elson, D.D.S.	Sheldon S. Rothman, D.D.S.
Bernard H. Etkin, D.D.S.	Benjamin Rubin, D.D.S.
Robert B. Finder, D.D.S.	Robert W. Sabin, D.D.S.
Marvin Firdman, D.D.S.	Raymond Scheck, D.D.S.
Robert L. Fisher, D.D.S.	Herbert M. Schwartz, D.D.S.
Bernard L. Friedman, D.D.S.	Hirsch Siebzehner, D.D.S.
Benjamin N. Gissen, D.D.S.	Edwin S. Sved, D.D.S.
David Greene, D.D.S.	J. Robert Theaman, D.D.S.
Arthur Hader, D.D.S.	Stanley L. Wein, D.D.S.
Sidney D. Hammer, D.D.S.	Sylvia E. Zappler, D.D.S.

THE LABORATORIES

Sergei Feitelberg, M.D.....	Physicist and Director of the Department of Physics
Paul Klemperer, M.D.....	Pathologist and Director of the Department of Pathology
Gregory Shwartzman, M.D.....	Microbiologist and Director of the Department of Microbiology
Harry H. Sobotka, Ph.D.....	Chemist and Director of the Department of Chemistry
Sadao Otani, M.D.....	Associate Director of the Department of Pathology
Arthur M. Master, M.D.	Cardiologist

† In the Armed Forces

THE LABORATORIES

(Continued)

Louis R. Wasserman, M.D.	Hematologist
Peter Vogel, M.D.	Director of Blood Bank
Alice I. Bernheim, M.D.	Associate Pathologist
Julius J. Carr, Ph.D.	Associate Chemist
S. Stanley Schneierson, M.D.	Associate Microbiologist
Irwin H. Feigin, M.D.	Associate Pathologist for Neuropathology
Lotte Strauss, M.D.	Associate Pathologist for Pediatric Pathology
Cecile Herschberger, B.S.	Senior Assistant Microbiologist
Gerda Gernsheim Mayer, Ph.D.	Senior Assistant Chemist
James J. Hay	Assistant Physicist
Robert Loevinger, Ph.D.	Assistant Physicist

Special Laboratory Appointments

Ernst P. Pick, M.D.	Associate in Pharmacology
Franklin Hollander, Ph.D.	Associate in Gastric Physiology
Carl B. Braestrup, B.Sc.	Consulting Physicist

Research Associates

Chemistry

Jacob Chanley, Ph.D.

Pathology

Jacob Churg, M.D.

Microbiology

Max Adler, Ph.D.

Stanley M. Aronson, M.D.

Constantin V. Teodoru, M.D.

Research Assistants

Microbiology

Betty Aronson, M.D.

Morton H. Edelman, M.D.

Alice Fisher, A.B.

Maxwell L. Littman, M.D.

Irving Zimmerman, D.V.M.

Neuropathology

Frederick G. Zak, M.D.

Chemistry

Harold Aaron, M.D.

Herman Baker, B.S.

Jacques R. Fresco, Ph.D.

Sam Levin, Ph.D.

Anita V. Luisada Opper, Ph.D.

George Rubin, M.S.

Irving Sher, Ph.D.

Dorothy Von Redlich, Ph.D.

Chu'un I. Wang, M.D.

Pathology

Edith Grishman, M.D.

Harvey Mendelow, M.D.

Irving Ratner, M.D.

Blanca Schneid, M.D.

Bernard Wagner, M.D.

Physics

Dorothy W. Leavitt, B.S.

Josephine Mayer, Ph.D.

William M. Nelson, Ph.D.

Lena Sharney, Ph.D.

THE LABORATORIES

(Continued)

Research Fellows

1953-1954

Amy Becker, M.D.	.....	Research Fellowship in Pediatrics
Eugene Braunwald, M.D.	.....	Stanley D. Kops Memorial Fellowship in Medicine
Gerald Brill, M.D.	.....	Theodore Escherich Fellowship in Pathology
Herbert Chessin, M.D.	.....	Dr. Joseph Brettauer Fellowship in Gynecology
Howard D. Dorfman, M.D.	.....	Moses Heineman Fellowship in Pathology
Stanley R. Drachman, M.D.	.....	Sara Welt Fellowship in Medicine
Julius Eisenberg, M.D.	.....	Philip J. Goodhart Fellowship in Endocrinology
Samuel K. Elster, M.D.	.....	Elsa and William Menke Fellowship in Medicine
Luba L. Feiner, M.D.	.....	Eugene Meyer, Jr. Fellowship in Pathology
Gabriel Genkins, M.D.	.....	Eugene Meyer, Jr. Fellowship in Pathology
Solomon I. Griboff, M.D.	.....	Schenley Fellowship in Endocrinology
Rene Jahiel, M.D.	.....	George Blumenthal, Jr. Fellowship in Microbiology
Robert H. Joelson, M.D.	.....	Research Fellowship in Diabetes
Elizabeth Kleinberger, M.D.	.....	Minnie Kastor Fellowship in Psychiatry
Dorothy T. Marks, M.D.	.....	Anna Ruth Lowenberg Fellowship in Hematology
Harvey Mendelow, M.D.	.....	Twenty-Thirty Foundation Fellowship in Pathology
Howard L. Moscovitz, M.D.	.....	Research Fellowship in Cardiology
Mildred L. Phillips, M.D.	.....	George Blumenthal, Jr. Fellowship in Pathology
Virginia H. Randolph, B.A.	.....	Arthritis and Rheumatism Foundation Fellowship
Arnold B. Ritterband, M.D.	.....	George Blumenthal, Jr. Fellowship in Pathology
David J. Rose, M.D.	.....	Dr. Joseph Brettauer Fellowship in Gynecology
Martin C. Rosenthal, M.D.	.....	Albert A. List Fellowship in Hematology
Norbert P. Rubinstein, M.D.	.....	Sara Welt Fellowship in Pathology
Jerome H. Rusoff, M.D.	.....	Sara Welt Fellowship in Pediatrics
Lawrence I. Schwartz, M.D.	.....	Anna Ruth Lowenberg Fellowship in Hematology
Robert D. Seely, M.D.	.....	Sara Welt Fellowship in Medicine
Jonas H. Sirota, M.D.	.....	Rosenstock Memorial Foundation Fellowship in Medicine
Leroy A. Sugarman, M.D.	.....	Dr. Isador Abrahamson Fellowship in Neurology
Paul Teng, M.D.	.....	Dr. Isador Abrahamson Fellowship in Neurology
Roslyn Wiener, M.D.	.....	Sara Welt Fellowship in Medicine

THE DEPARTMENT OF GRADUATE MEDICAL INSTRUCTION

(Academic Year 1953-54, Conducted in Affiliation with the Columbia University Faculty of Medicine)

OFFICERS OF INSTRUCTION

(Unless otherwise designated, all titles are conferred by The Mount Sinai Hospital)

HAROLD A. ABRAMSON, M.D.	Associate Attending Physician for Allergy; Assistant Clinical Professor of Physiology in Columbia University
DAVID ADLERSBERG, M.D.	Associate Attending Physician for Metabolic Diseases; Assistant Clinical Professor of Medicine in Columbia University
ERNEST E. ARNHEIM, M.D.	Associate Attending Surgeon for Pediatric Surgery
BETTY E. ARONSON, M.D.	Research Assistant in Microbiology
ARTHUR H. AUFSSES, M.D.	Associate Attending Surgeon
RICHARD A. BADER, M.D.	Research Assistant in Medicine
ALAN H. BARBERT, M.D.	Assistant Attending Ophthalmic Surgeon
FRANK A. BASSEN, M.D.	Assistant Attending Physician for Hematology
MORRIS B. BENDER, M.D.	Neurologist to Hospital
PHILIP S. BERGMAN, M.D.	Assistant Attending Neurologist
Alice I. BERNHEIM, M.D.	Associate Pathologist; Lecturer in Pathology in Columbia University
SYLVAN BLOOMFIELD, M.D.	Assistant Attending Ophthalmic Surgeon
LESTER BLUM, M.D.	Assistant Attending Surgeon for Peripheral Vascular Diseases
SIDNEY BLUMENTHAL, M.D.	Associate Attending Pediatrician
SIGMUND A. BRAHMS, M.D.	Assistant Attending Radiologist
MORTON S. BRYER, M.D.	Assistant Attending Physician
KENNETH CHESKY, M.D.	Clinical Assistant, Out-Patient Department, Medical Division (Cardiac); Research Assistant in Cardiology
RALPH COLP, M.D.	Surgeon to the Hospital; Clinical Professor of Surgery in Columbia University
ALBERT CORNELL, M.D.	Senior Clinical Assistant, Medical Division, Out-Patient Department (Gastric)
BURILL B. CROHN, M.D.	Consulting Gastroenterologist
SIMON DACK, M.D.	Assistant Attending Physician for Cardiology; Lecturer in Medicine in Columbia University
LEO M. DAVIDOFF, M.D.	Neurosurgeon to the Hospital
HENRY DOLGER, M.D.	Associate Attending Physician for Metabolic Diseases
DAVID A. DREILING, M.D.	Assistant Attending Surgeon
LEONARD J. DRUCKERMAN, M.D.	Associate Attending Surgeon
SOLOMON ESTREN, M.D.	Senior Clinical Assistant, Medical Division, Out-Patient Department (Hematology); Research Assistant in Hematology
IRWIN H. FEIGIN, M.D.	Associate Pathologist for Neuropathology; Assistant Professor of Neuropathology in Columbia University
EMANUEL H. FEIRING, M.D.	Associate Attending Neurosurgeon
SERGEI FEITELBERG, M.D.	Physicist to the Hospital; Assistant Clinical Professor of Medicine in Columbia University
LEONARD E. FIELD, M.D.	Senior Clinical Assistant, Medical Division, Out-Patient Department (Cardiac); Research Assistant in Cardiology
ALFRED E. FISCHER, M.D.	Associate Attending Pediatrician
CHARLES FISHER, M.D.	Assistant Attending Psychiatrist; Lecturer in Psychiatry in Columbia University
ISRAEL S. FREIMAN, M.D.	Associate Attending Neurologist
CHARLES K. FRIEDBERG, M.D.	Attending Physician; Assistant Clinical Professor of Medicine in Columbia University

DEPARTMENT OF GRADUATE MEDICAL INSTRUCTION

JACQUES L. GABRILOVE, M.D.	Assistant Attending Physician
JOHN H. GARLOCK, M.D.	Surgeon to the Hospital; Clinical Professor of Surgery in Columbia University
LEON GINZBURG, M.D.	Associate Attending Surgeon (Off-Service)
IRVING B. GOLDMAN, M.D.	Associate Attending Otolaryngologist for Rhinoplasty
JACOB GOLDSMITH, M.D.	Assistant Attending Ophthalmic Surgeon
PAUL GOOLKER, M.D.	Associate Attending Psychiatrist; Lecturer in Psychiatry in Columbia University
ALVIN J. GORDON, M.D.	Assistant Attending Physician
EMIL GRANET, M.D.	Senior Clinical Assistant, Medical Division, Out-Patient Department (Gastric)
MARTIN A. GREEN, M.D.	Assistant Attending Neurologist
EZRA M. GREENSPAN, M.D.	Assistant Attending Physician
DONALD GRIEBETZ, M.D.	Sara Welt Fellow in Pediatrics
ARTHUR GRISHMAN, M.D.	Assistant Attending Physician for Cardiology
SIDNEY W. GROSS, M.D.	Associate Attending Neurosurgeon
ALEXANDER B. GUTMAN, M.D.	Physician to the Hospital; Director of the Department of Medicine; Professor of Medicine in Columbia University
ALAN F. GUTTMACHER, M.D.	Obstetrician and Gynecologist to the Hospital; Director of the Department of Obstetrics and Gynecology; Clinical Professor of Obstetrics and Gynecology in Columbia University
JAMES J. HAY	Assistant Physicist
WILLIAM M. HITZIG, M.D.	Associate Attending Physician; Assistant Clinical Professor of Medicine in Columbia University
HORACE L. HODES, M.D.	Pediatrician to the Hospital; Director of the Department of Pediatrics; Clinical Professor of Pediatrics in Columbia University
FRANKLIN HOLLANDER, PH.D.	Associate in Gastric Physiology; Assistant Clinical Professor of Physiology in Columbia University
HENRY HORN, M.D.	Associate Attending Physician
HARRY L. JAFFE, M.D.	Assistant Attending Physician for Cardiology; Lecturer in Medicine in Columbia University
HENRY D. JANOWITZ, M.D.	Assistant Attending Physician for Gastroenterology
SAUL JARCHO, M.D.	Associate Attending Physician
DAVID KAIRYS, M.D.	Assistant Attending Psychiatrist
LAWRENCE I. KAPLAN, M.D.	Assistant Attending Neurologist
SAMUEL KARELITZ, M.D.	Attending Pediatrician; Assistant Clinical Professor of Pediatrics in Columbia University
M. RALPH KAUFMAN, M.D.	Psychiatrist to the Hospital; Director of the Department of Psychiatry; Clinical Professor of Psychiatry in Columbia University
FREDERICK H. KING, M.D.	Associate Attending Physician; Lecturer in Medicine in Columbia University
BRUNO KISCH, M.D.	Research Associate in Cardiology
SAMUEL H. KLEIN, M.D.	Associate Attending Surgeon
PAUL KLEMPERER, M.D.	Pathologist to the Hospital; Director of the Pathology Department; Professor of Pathology in Columbia University
PERCY KLINGENSTEIN, M.D.	Consulting Surgeon
JEROME L. KOHN, M.D.	Consulting Pediatrician
ABRAHAM L. KORNZWEIG, M.D.	Assistant Attending Ophthalmic Surgeon
HOWARD P. KRIEGER, M.D.	Assistant Attending Neurologist (in Army)
JOSEPH LAVAL, M.D.	Associate Attending Ophthalmic Surgeon
STANLEY S. LEE, M.D.	Assistant Attending Physician for Hematology
MARVIN F. LEVITT, M.D.	Assistant Attending Physician
MILTON H. LEVY, M.D.	Assistant Attending Physician for Gastroenterology and Gastroscopy
S. S. LICHTMAN, M.D.	Assistant Attending Physician
JOAN J. LIPSON, M.D.	Associate Attending Radiologist
ROBERT LOEVINGER, PH.D.	Assistant Physicist
ALBERT S. LYONS, M.D.	Assistant Attending Surgeon
LEONARD I. MALIS, M.D.	Assistant Attending Neurosurgeon

DEPARTMENT OF GRADUATE MEDICAL INSTRUCTION

SYLVAN D. MANHEIM, M.D.	Associate Attending Surgeon (for Rectal Diseases)
RICHARD H. MARSHAK, M.D.	Associate Attending Radiologist
ARTHUR M. MASTER, M.D.	Cardiologist; Associate Attending Physician for Cardiology; Associate Clinical Professor of Medicine in Columbia University
MILTON MENDLOWITZ, M.D.	Associate Attending Physician
HENRY MINSKY, M.D.	Ophthalmic Surgeon to the Hospital; Associate Clinical Professor of Ophthalmology in Columbia University
RALPH E. MOLOSHOK, M.D.	Associate Attending Pediatrician
MORTON NATHANSON, M.D.	Assistant Attending Neurologist
ROBERT A. NEWBURGER, M.D.	Senior Clinical Assistant, Medical Division, Out-Patient Department
SADAQ OTANI, M.D.	Associate Pathologist and Associate Director of the Department of Pathology; Associate Professor of Pathology in Columbia University
ABRAHAM PENNER, M.D.	Assistant Attending Physician
GISELLE PERL, M.D.	Clinical Assistant, Obstetrical and Gynecological Division, Out-Patient Department
ELY PERLMAN, M.D.	Assistant Attending Physician for Allergy
HERBERT POLLACK, M.D.	Associate Attending Physician for Metabolic Diseases; Lecturer in Medicine in Columbia University
LEON PORDY, M.D.	Clinical Assistant, Medical Division, Out-Patient Department (Cardiac); Research Assistant in Cardiology
COLEMAN B. RABIN, M.D.	Associate Attending Physician for Thoracic Diseases; Associate Attending Radiologist; Assistant Clinical Professor of Medicine in Columbia University
MARK M. RAVITCH, M.D.	Surgeon to the Hospital; Director of the Department of Surgery; Clinical Professor of Surgery in Columbia University
ALEXANDER RICHMAN, M.D.	Assistant Attending Physician for Gastroenterology and Gastroscopy
RICHARD E. ROSENFIELD, M.D.	Assistant Attending Physician for Hematology
MARTIN C. ROSENTHAL, M.D.	Research Assistant in Hematology
MILTON R. SAPIRSTEIN, M.D.	Associate Attending Neurologist
BENNO SCHLESINGER, M.D.	Associate Attending Neurosurgeon
S. STANLEY SCHNEIERSON, M.D.	Associate Microbiologist
MARTIN SCHREIBER, M.D.	Assistant Attending Psychiatrist
LAWRENCE I. SCHWARTZ, M.D.	Research Assistant in Hematology; Anna Ruth Lowenberg Fellow in Hematology
MORTIMER F. SHAPIRO, M.D.	Assistant Attending Neurologist
GREGORY SHWARTZMAN, M.D.	Microbiologist to the Hospital; Director of the Department of Microbiology; Professor of Microbiology in Columbia University
LOUIS E. SILTBACH, M.D.	Associate Attending Physician; Assistant Clinical Professor of Medicine in Columbia University
SOLOMON SILVER, M.D.	Attending Physician; Assistant Clinical Professor of Medicine in Columbia University
SIDNEY M. SILVERSTONE, M.D.	Associate Attending Radiotherapist; Instructor in Radiology in Columbia University
JONAS H. SIROTA, M.D.	Assistant Attending Physician
MARVIN SMALL, M.D.	Resident in Pediatrics
HARRY H. SOBOTKA, M.D.	Chemist to the Hospital; Director of the Department of Chemistry
LOUIS J. SOFFER, M.D.	Attending Physician; Assistant Clinical Professor of Medicine in Columbia University
ARTHUR R. SOHVAL, M.D.	Assistant Attending Physician
CLIFFORD SPINGARN, M.D.	Assistant Attending Physician
DANIEL STATS, M.D.	Assistant Attending Physician
HANS STRAUSS, M.D.	Associate Attending Neurologist for Electroencephalography; Lecturer in Neurology in Columbia University
AVRON Y. SWEET, M.D.	Research Assistant in Pediatrics
ROBERT C. TAYMOR, M.D.	Clinical Assistant, Medical Division, Out-Patient Department; Research Assistant in Medicine
FREDERICK H. THEODORE, M.D.	Associate Attending Ophthalmic Surgeon

DEPARTMENT OF GRADUATE MEDICAL INSTRUCTION

ARTHUR S. W. TOUROFF, M.D.	<i>Surgeon to the Hospital; Clinical Professor of Surgery in Columbia University</i>
LESTER R. TUCHMAN, M.D.	<i>Associate Attending Physician</i>
ROBERT TURRELL, M.D.	<i>Assistant Attending Surgeon (for Rectal Diseases)</i>
MARY C. TYSON, M.D.	<i>Senior Clinical Assistant, Medical Division, Out-Patient Department (Hematology); Research Assistant in Hematology</i>
PETER VOGEL, M.D.	<i>Associate Attending Physician for Hematology</i>
LOUIS R. WASSERMAN, M.D.	<i>Hematologist to the Hospital; Associate Attending Physician for Hematology; Assistant Clinical Professor of Medicine in Columbia University</i>
ISRAEL S. WECHSLER, M.D.	<i>Consulting Neurologist</i>
EDWIN A. WEINSTEIN, M.D.	<i>Associate Attending Neurologist</i>
VERNON WEINSTEIN, M.D.	<i>Assistant Attending Surgeon</i>
HARRY I. WEINSTOCK, M.D.	<i>Attending Psychiatrist; Lecturer in Psychiatry in Columbia University</i>
VICTOR WILLNER, M.D.	<i>Senior Clinical Assistant, Medical Division, Out-patient Department</i>
ASHER WINKELSTEIN, M.D.	<i>Consulting Gastroenterologist; Assistant Clinical Professor of Medicine in Columbia University</i>
BERNARD S. WOLF, M.D.	<i>Radiologist to the Hospital; Director of the Department of Radiology; Associate Clinical Professor of Radiology in Columbia University</i>
HARRY YARNIS, M.D.	<i>Assistant Attending Physician for Gastroenterology and Gastroscopy</i>
STEPHEN B. YOHALEM, M.D.	<i>Assistant Attending Physician</i>

ADMINISTRATORS AND HEADS OF DEPARTMENTS

THE ADMINISTRATION

MARTIN R. STEINBERG, M.D.	Director
SIDNEY M. SAMIS, M.D.	Associate Director
HARRY MARKOWITZ, B.S.	Assistant Director Supervisor of Purchases
JACK RUTHBERG, M.D.	Assistant Director
LOUIS A. REMS.	Controller
ANDREW MEZEI, B.S.	Administrative Assistant
MAX FUCHS, D.M.D.	Administrative Assistant
MILTON H. SISSELMAN, B.S.	Administrative Assistant

CONSULTANT TO THE BOARD OF TRUSTEES

JOSEPH TURNER, M.D.

HEADS OF DEPARTMENTS

GRACE A. WARMAN, B.S., M.A., R.N.	Director, School of Nursing and Nursing Service
MINNIE H. STRUTHERS, B.A., M.A., R.N.	Assistant Director, School of Nursing
BESSIE I. WOLFSON, B.A., M.A., R.N.	Assistant Director, Nursing Service
EDITH G. RYAN, R.N.	Supervisor, Semi-Private Pavilion
*FANNY L. MENDELSON, B.S., R.N.	Director of Social Service
DORIS SIEGEL, B.S., M.S.	Director of Social Service
JOHN B. CUBBERLEY.	Supervising Engineer
VICTOR ROGIN, PH.G.	Chief Apothecary
JAY DECATUR.	Supervisor of Food Service
HELEN F. SOMERS, B.S.	Supervising Dietitian
W. TERRY OLIVER.	Supervisor, Personnel Department
Fritz Field.	Supervisor, Laundry
MYRTLE RYDER, B.A., R.N.	Executive Housekeeper
ARNOLD SHERIDAN.	Supervisor, Traffic and Information

* Deceased

SOCIAL SERVICE AUXILIARY

STANDING COMMITTEES

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Miss EDITH SACHS		
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Mrs. WALTER A. HIRSCH, <i>Chairman</i>		<i>Neustadter Home</i>
Mrs. JOSEPH F. CULLMAN, 3d, <i>Chairman</i>	}	<i>Nominating</i>
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Mrs. LEONARD A. COHN		
Mrs. LOUIS M. LOEB, <i>Chairman</i>	}	<i>Physical Setup of Social Service Department</i>
Mrs. JACK R. ARON		

STANDING COMMITTEES

(Continued)

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MRS. GEORGE LEE, <i>Co-Chairman</i>	}	<i>Volunteers</i>
MISS EDITH SACHS, <i>Chairman</i>		
MRS. RICHARD BERNHEIM		
MRS. ROBERT E. BINGER		
BARONESS THEODORE DE GUNZBURG		
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Mrs. Albert Hockstader	Mrs. Morris Levy	Miss Beryl Perlow
Miss Joan Holland	Mrs. Jay Lewis	Mrs. Jack Pezaro
Miss Lenore Holland	Miss Evelyn Linenfeld	Miss Lila Pezaro
Mrs. Saul Horowitz	Miss Sandra Lipoff	Miss Carol Podell
Miss Carleen Houston	Mrs. Bernard Livingston	Mrs. Donald Postel
Miss Sasha Igler	Miss Lee Locker	Miss Marianne Posner
Mrs. Arthur Jacobs	Mrs. Louis Loeb	Mrs. Jack Poust
Mrs. Felix Jager	Mrs. Joseph Lowe	Miss Adele Radding
Miss Stefanie Janis	Mrs. Mary Lutich	Mrs. Maurice Ramsay
Mrs. Joseph Janovic	Mrs. Walter Magnus	Miss Debbie Raphael
Mrs. Marian Janson	Mrs. Jerome I. Maier	Miss Susan Raunheim
Miss Ruth Jaspan	Mrs. Jerome Malbin	Mrs. Tibie Resnik
Miss Mirella Jona	Miss Estelle Maltz	Miss Gloria Rigamonti
Mrs. Franklin Judson	Miss Helen Mandel	Miss Ceceil Rinder
Miss Liebie Kabler	Miss Barbara Mandt	Mrs. Gilbert Rittmaster
Mrs. Alexander Kahan	Miss Viviane Manuel	Miss Joan Roggen
	Miss Barbara Manus	

Mrs. Julius H. Rosan	Mrs. Samuel Seligsohn	Mrs. E. Taboada
Mrs. Edwin Rosenberg	Miss Yvonne Sergeant	Miss Lois Taterka
Mrs. Fred Rosenblatt	Miss Thelma Shafran	Mrs. Jack Tishman
Mrs. Leonard Rosenfeld	Mrs. Reva Shaw	Mrs. Seth Tobias
Miss Rhoda Rosenthal	Mrs. S. Lionel Sheflan	Mrs. Abraham Topkis
Mrs. Edward Rosenwald	Mrs. Lawrence J. Sheldon	Mrs. Joseph Tumarkin
Mrs. Philip A. Roth	Miss Barbara Sher	Mrs. Luis Vallecillo
Mrs. Marvin Roth	Miss Reba Shevin	Mrs. Nathan Wager
Mrs. Herman Rothman	Mrs. Harry Siegel	Mrs. David P. Waldman
Mrs. Harry Rothstein	Mrs. Philip Sills	Mr. George Waltuch
Mrs. Max Ruben	Miss Helene Simon	Mrs. Doris Ware
Mrs. Samuel F. Rubin	Miss Ruth Simon	Miss Vivian Weener
Miss Ida Rudin	Mrs. Morris Singer	Mrs. Frank L. Weil
Mrs. Oscar Sachs	Mrs. James Slevin	Mrs. Julia Weinert
Mrs. Jack Safer	Mrs. M. J. Sloss	Miss Portia Weinsoft
Mrs. Archie Samuels	Miss Gael Smith	Mrs. Harold B. Weinstein
Mrs. Milton Samuels	Mrs. Alvin Sobel	Miss Dorothy Weinstock
Mrs. Meyer Schattner	Miss Marilyn Solar	Mrs. Edmund Weissbart
Mrs. Ben Scheinberg	Miss Sydel Solomon	Mrs. Sidney White
Mrs. Joseph Scheinin	Mrs. Arthur Somyak	Mrs. Charles Wimpfheimer
Miss Elizabeth Schlachtman	Miss Charlotte Spitzer	Mrs. David Winer
Mrs. Claire Schlesinger	Mrs. Jack J. Squire	Mrs. Eli Winkler
Miss Beverly Schoenfeld	Mrs. Martha D. Stark	Miss Suzanne L. Wise
Mrs. William D. Scholle	Mrs. Philip Steckler	Miss Jane Wohlgemuth
Miss Ruth Schorr	Miss Edith B. Stern	Mrs. Martin Wolf
Mrs. Ira A. Schur	Mrs. Morris Stern	Mrs. Harry Wolff
Miss Ann Schwartz	Mrs. Otto Stern	Mrs. Harry Yarnis
Mrs. Arthur Schwartz	Miss Susan Stern	Mrs. Janet R. Yonts
Miss Barbara Schwartz	Miss Barbara Stevens	Miss Anne Zabol
Mrs. Julius Schwartz	Mrs. John Stiansen	Miss Pauline Zintz
Miss Calliope Scumas	Miss Carol Stone	Miss Barbara Zuckerman
Mrs. Charles Segal	Mrs. Benjamin Streifler	
Miss Marie Segal	Miss Florence Strickberger	

NURSES' AIDS—1953MRS. GEORGE LEE.....*Chairman*

Miss Viola Alderman	Mrs. Dorothy Frank	Mrs. Arthur Streim
Miss Jean Baker	Mrs. Milton Karon	Miss Sylvia Tanenbaum
Mrs. David Bloch	Miss Jean Mandl	Mrs. Jacob Weidhopf
Mrs. Estelle Denby	Mrs. Gerald Lederer	

LADIES' AUXILIARY—1953

Mrs. Sophie Bearman	Miss Gertrude Krauskopf	Miss Stella Samuels
Mrs. Charles Borck	Mrs. Jennie Levy	Mrs. Harry Silverman
Mrs. I. Ciner	Mrs. L. Manson	Mrs. Arthur Sundheimer
Mrs. Samuel Cohn	Mrs. Olga Marer	Mrs. Luba Theodore
Mrs. Adeline Condeau	Mrs. Samuel Pearlstein	Mrs. Hilda Townitz
Miss Emma Fisher	Mrs. Abraham Pursch	Mrs. Anne Weinreb
Miss Bertha Heil	Mrs. Abraham Ravitch	Mrs. David Weisburger
Mrs. Blanche Hyams	Mrs. Bettie Ravitch	
Mrs. Bertha Katz	Miss Flora Samuels	

GROUP PROJECTS—1953

Yorkville Neighborhood Club

Council Club for Older People

OFFICERS AND TRUSTEES OF THE HOSPITAL SINCE ITS FOUNDING

PRESIDENTS

*SAMPSON SIMSON	1852-1855	*ISAAC WALLACH	1896-1907
*JOHN I. HART	1855-1856	*ISAAC STERN	1907-1910
*BENJAMIN NATHAN	1856-1870	*GEORGE BLUMENTHAL	1911-1938
*EMANUEL B. HART	1870-1876	*LEO ARNSTEIN	1938-1944
*ADOLPH HALLGARTEN	1876-1879	*WALDEMAR KOPS	1944-1945
*HARRIS ARONSON	1879-1879	GEORGE B. BERNHEIM	1945-1948
*HYMAN BLUM	1879-1896	ALFRED L. ROSE	1948-

PRESIDENT EMERITUS

*GEORGE BLUMENTHAL	1938-1941	GEORGE B. BERNHEIM	1948-
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VICE PRESIDENTS

*JOHN I. HART	1852-1855	*HENRY L. CALMAN	1917-1919
*BENJAMIN NATHAN	1855-1856	*S. HERBERT WOLFE	1919-1921
*REV. SAMUEL M. ISAACS	1856-1857	*MAURICE FRANKFORT	1921-1928
*JOHN D. PHILLIPS	1857-1858	ALBERT FORSCH	1924-1937
*N. K. ROSENFIELD	1858-1866	*DE WITT MILLHAUSER	1928-1936
*EMANUEL B. HART	1866-1870	*WALDEMAR KOPS	1936-1944
*SAMUEL A. LEWIS	1870-1874	LEO GOTTLIEB	1937-1944
*LEWIS FATMAN	1874-1875		1948-1950
*HARRIS ARONSON	1875-1879	GEORGE B. BERNHEIM	1938-1945
*HYMAN BLUM	1879-1879	JOSEPH KLINGENSTEIN	1944-
*ISAAC WALLACH	1879-1896	GEORGE LEE	1945-1948
*ISAAC STERN	1896-1906	ALFRED L. ROSE	1951-
*DAVID WILE	1902-1906	RICHARD GOLDSMITH	1945-1948
*GEORGE BLUMENTHAL	1907-1910	*CHARLES A. RIEGELMAN	1948-1950
*EMIL S. LEVI	1907-1910	JAMES FELT	1951-
*PHILIP J. GOODHART	1910-1917	MRS. ROGER W. STRAUSS	1951-
*LEO ARNSTEIN	1910-1938		

SECRETARIES

*BENJAMIN NATHAN	1852-1853	*ALBERT SICHEL	1897-1897
*THEODORE I. SEIXAS	1853-1856	*LOUIS M. JOSEPHTHAL	1897-1902
*SAMUEL A. LEWIS	1857-1870	*LEO ARNSTEIN	1902-1910
*JOHN M. LAWRENCE	1871-1872	EDGAR A. HELLMAN	1910-1911
*A. S. ROSENBAUM	1872-1875	*S. HERBERT WOLFE	1919-1921
*NATHAN LITTAUER	1875-1877	WALTER E. SACHS	1918-1921
*HARMON H. NATHAN	1877-1879	ALBERT FORSCH	1921-1923
*MOSES G. HANAUER	1879-1882	*DE WITT MILLHAUSER	1924-1928
*L. M. HORNTHAL	1882-1885	ARTHUR H. HARLOW	1928-1938
*DE WITT J. SELIGMAN	1885-1888	PAUL M. ROSENTHAL	1938-1942
*HENRY GOLDMAN	1888-1891	CARL H. PFORZHEIMER, JR.	1942-1943
*LEOPOLD WEIL	1892-1893		1948-
*GEORGE BLUMENTHAL	1893-1894	GEORGE LEE	1943-1945
*MARCUS M. MARKS	1894-1896	RICHARD GOLDSMITH	1945-1948

* Deceased

TREASURERS, ASSOCIATE AND ASSISTANT

*HENRY HENDRICKS	1852-1861	*SIDNEY S. PRINCE	1915-1925
*JOSEPH FATMAN	1861-1869	NELSON I. ASIEL	1926-1942
*LEWIS MAY	1869-1875	JOSEPH F. CULLMAN, JR.	1943-
*SAMUEL M. SCHAEFER	1875-1891	IRA A. SCHUR	1945-
*ELIAS ASIEL	1892-1915		

TRUSTEES

*SAMPSON SIMISON	1852-1855	*ISAAC S. SOLOMON	1871-1878
<i>President, 1852-1855</i>		*JOS. RECKENDORFER	1871-1872
*JOHN I. HART	1852-1856	*ADOLPH HALLGARTEN	1872-1883
<i>Vice-President, 1852-1855; President, 1855-1856.</i>		<i>President, 1876-1879.</i>	
*HENRY HENDRICKS	1852-1861	*J. B. GUTTENBERG	1871-1872
<i>Treasurer, 1852-1861.</i>		*V. HENRY ROTHSCHILD	1871-1887
*BENJAMIN NATHAN	1852-1870	*ABRAHAM SIMM	1871-1874
<i>Secretary, 1852-1853; Vice-President, 1855-1856;</i>		*ISAAC PHILLIPS	1872-1874
<i>President, 1856-1870.</i>		*FERDINAND KURZMAN	1872-1878
*REV. SAMUEL M. ISAACS	1852-1857	*A. B. ANSBACHER	1872-1876
<i>Vice-President, 1856-1857.</i>		<i>Re-elected, 1877-1887.</i>	
*JOHN M. DAVIES	1852-1857	*DAVID SALOMON	1872-1876
*THEO. I. SEIXAS	1852-1856	*M. S. FECHHEIMER	1873-1875
<i>Secretary, 1853-1856.</i>		<i>Re-elected, 1883-1888.</i>	
*ISAAC PHILLIPS	1852-1856	*JULIUS J. LYONS	1874-1875
*J. D. PHILLIPS	1852-1858	*SAMUEL ZEIMER	1874-1877
*JOSEPH FATMAN	1855-1869	*NATHAN LITTAUER	1875-1879
<i>Treasurer, 1861-1869.</i>		<i>Secretary, 1875-1877.</i>	
*LEWIS MAY	1855-1876	*J. M. STINE	1875-1878
<i>Treasurer, 1869-1875.</i>		*EDW. OPPENHEIMER	1875-1876
*JOSEPH SELIGMAN	1855-1862	<i>Re-elected, 1892-1894; Re-elected, 1897-1910; Hon-</i>	
*SAMUEL A. LEWIS	1856-1874	<i>orary Trustee, 1910-1919.</i>	
<i>Secretary, 1857-1870; Vice-President, 1870-1874.</i>		*SAMUEL M. SCHAFER	1875-1891
*N K. ROSENFIELD	1857-1867	<i>Treasurer, 1875-1891.</i>	
<i>Vice-President, 1858-1866.</i>		*EDW. EINSTEIN	1875-1880
*EMANUEL B. HART	1857-1876	*LEVI SAMUELS	1875-1878
<i>Vice-President, 1866-1870; President, 1870-1876.</i>		*HARMON H. NATHAN	1875-1896
*L. M. MORRISON	1857-1862	<i>Secretary, 1877-1879.</i>	
*L. HOLLANDER	1857-1858	*HYMAN BLUM	1875-1896
*WILLIAM HELLER	1857-1861	<i>Vice-President, 1879; President, 1879-1896.</i>	
*H. J. HART	1858-1863	*LOUIS STIX	1875-1901
*HARRIS ARONSON	1858-1879	<i>Honorary Trustee, 1901-1902.</i>	
<i>Vice-President, 1875-1879; President, 1879.</i>		*ISAAC BLUMENTHAL	1875-1901
*S. L. COHEN	1861-1869	<i>Honorary Trustee, 1901-1902.</i>	
<i>Re-elected, 1871-1876.</i>		*ISAAC WALLACH	1877-1907
*ANSEL LEO	1861-1867	<i>Vice-President, 1879-1896; President, 1896-1907.</i>	
*WILLIAM SELIGMAN	1862-1867	*SOLOMON SULZBERGER	1877-1896
*S. J. SPIEGELBERG	1862-1866	*NATHAN BARNETT	1878-1879
*JOHN M. LAWRENCE	1863-1872	*MAYER LEHMAN	1878-1897
<i>Secretary, 1871-1872.</i>		*LEONARD LEWISOHN	1879-1880
*HENRY GITTERMAN	1866-1916	*JACOB H. SCHIFF	1879-1882
*JONAS HELLER	1866-1870	<i>Re-elected, 1883-1885.</i>	
*SOLOMON SOMMERICH	1867-1889	*HENRY ROSENWALD	1879-1885
*ISAAC HERRMANN	1867-1869	*LOUIS GANS	1879-1889
*J. S. ABECASIS	1869-1872	*MOSES G. HANAUER	1879-1882
*LEWIS FATMAN	1869-1878	<i>Secretary, 1879-1882.</i>	
<i>Vice-President, 1874-1875; Re-elected 1880-1884.</i>		*L. M. HORNTHAL	1880-1897
*A. S. ROSENBAUM	1870-1875	<i>Secretary, 1882-1885.</i>	
<i>Secretary, 1872-1875.</i>		*MICHAEL DINKELESPIEL	1881-1883
*MAX STADLER	1870-1876	*DEWITT J. SELIGMAN	1881-1888

* Deceased

*SIMON ROTHSCHILD	1884-1905	*HENRY MORGENTHAU	1901-1917
*S. L. FATMAN	1885-1898	Honorary Trustee, 1917-1946.	
*ALBERT HENDRICKS	1885-1886	*JAMES SPEYER	1902-1935
*SOLOMON LOEB	1885-1897	Honorary Trustee, 1935-1941.	
*ELIAS ASIEL	1886-1920	*LEO ARNSTEIN	1902-1944
Treasurer, 1892-1915.		Secretary, 1902-1910; Second Vice-President, 1910-1917; First Vice-President, 1917-1938; President, 1938-1944.	
*WILLIAM VOGEL	1887-1893	*JACOB EMSHEIMER	1902-1928
*ANTHONY WAILACH	1887-1888	*IIUGO BLUMENTHAL	1902-1943
*ADOLPH HERRMANN	1887-1901	*CIAS. A. WIMPFHEIMER	1902-1934
Honorary Trustee, 1901-1906.		*M. SAMUEL STERN	1903-1910
*HENRY GOLDMAN	1888-1891	*PAUL M. WARBURG	1904-1914
Secretary, 1888-1891.		*JACOB FRANKENTHAL	1905-1910
*LEON MANDEL	1888-1891	*HENRY L. CALMAN	1906-1930
*ISAAC STERN	1889-1910	Second Vice-President, 1917-1919.	
Vice-President, 1896-1906; President, 1907-1910.		*PHILIP J. GOODHART	1907-1933
*MAX NATHAN	1889-1907	Vice-President, 1910-1917; Honorary Trustee, 1933-1944.	
Honorary Trustee, 1907-1922.		*MILTON C. HERRMANN	1907-1909
*DAVID WILE	1889-1906	*SAMUEL E. JACOBS	1907-1918
Second Vice-President, 1902-1906.		Honorary Trustee, 1918-1949.	
*DANIEL GUGGENHEIM	1889-1891	SIEGFRIED H. KAHN	1908-1909
*NEWMAN COWEN	1889-1893	*ABRAM N. STEIN	1909-1912
*LEOPOLD WEIL	1889-1903	EDWARD N. HERZOG	1909-1915
Secretary, 1892-1893.		*EDGAR A. HELLMAN	1910-1912
*JOSHUA PIZA	1890-1893	Secretary, 1910-1911.	
*SAMUEL STIEFEL	1892-1894	*PAUL GOTTHEIL	1910-1915
*SIGMUND OPPENHEIMER	1892-1894	*EMANUEL VAN RAALTE	1910-1930
*GEORGE BLUMENTHAL	1892-1941	*WILLIAM I. WALTER	1910-1927
Secretary, 1893-1894; Vice-President, 1907-1910; President, 1911-1938; President Emeritus, 1938-1941.		*ALBERT W. SCHOLLE	1910-1916
*JULIUS EHRLICH	1893-1897	EUGENE MEYER, JR.	1911-1920
*MARCUS M. MARKS	1894-1897	*S. HERBERT WOLFE	1911-1921
Secretary, 1894-1896.		Honorary Trustee, 1911-1918; Second Vice-President, 1919-1921.	
*ISAAC N. HEIDELBERG	1894-1896	LOUIS J. HOROWITZ	1912-1919
Re-elected, 1899-1914; Honorary Trustee, 1915-1928.		*NORMAN S. GOLDBERGER	1912-1919
J. HENRY ROTHSCHILD	1895-1897	BERNARD F. GIMBEL	1912-1920
*HENRY F. VEITH	1895-1897	*DANIEL KOPS	1913-1923
*HERMAN MENDEL	1895-1910	E. J. WILE	1915-1922
Honorary Trustee, 1910-1914.		G. F. SULZBERGER	1915-1917
*ALBERT SICHEL	1896-1897	WALTER E. SACHS	1915-1933
Secretary, 1897.		Secretary, 1918-1921.	
*MORRIS S. BARNET	1897-1917	*SIDNEY S. PRINCE	1915-1929
Honorary Trustee, 1917-1921.		Treasurer, 1915-1925.	
*HENRY R. IKELHEIMER	1897-1905	*MAURICE FRANKFORT	1916-1928
*LOUIS M. JOSEPHITHAL	1897-1904	Second Vice-President, 1921-1928; Honorary Trustee, 1928-1936.	
Secretary, 1897-1902.		*MYRON S. FALK	1916-1945
*MEYER H. LEHMAN	1897-1916	WALTER W. NAUMBURG	1917
Honorary Trustee, 1916.		In office.	
*KALMAN HAAS	1897-1912	MRS. ARTHUR L. CARNS	1917-1920
Honorary Trustee, 1912-1916.		MRS. ALFRED A. COOK	1917
*JOSEPH F. CULLMAN	1897-1938	In office.	
*JOSEPH FOX	1897-1917	ALBERT FORSCH	1919-1949
Honorary Trustee, 1917.		Secretary, 1921-1923; Third Vice-President, 1924-1928; Second Vice-President, 1928-1937; Honorary Trustee, 1949-. In office.	
*WALTER A. SCHIFFER	1897-1898	*BENJAMIN MORDECAI	1919-1943
*ADOLPH LEWISON	1898-1938	HERBERT H. LEHMAN	1919-1920
*EMIL S. LEVI	1899-1912	JACK W. SCHIFFER	1920-1928
Second Vice-President, 1907-1910; Honorary Trustee, 1912-1933.			
*MURRY GUGGENHEIM	1901-1907		
*JEFFERSON SELIGMAN	1901-1909		

* Deceased

BENEDICT ERSTEIN	1920-1931	Mrs. ARTHUR J. COHEN	1938
*CHARLES KLINGENSTEIN	1920-1936	<i>In office.</i>	
MRS. ROGER W. STRAUS	1920	ROBERT LEHMAN	1938
<i>Vice-President, 1951. In office.</i>		<i>In office.</i>	
NELSON I. ASIEL	1921	JOSEPH F. CULLMAN, JR.	1939
<i>Treasurer, 1926-1942; Honorary Trustee, 1951-. In office.</i>		<i>Treasurer, 1943. In office.</i>	
MRS. HERBERT H. LEHMAN	1921-1953	JACOB C. STONE	1940-1945
<i>Honorary Trustee, 1953-. In office.</i>		GEORGE LEE	1940
*ERNST ROSENFIELD	1921-1937	<i>Secretary, 1943-1945; Vice-President, 1945-1948. In Office.</i>	
ARTHUR H. HARLOW	1922-1942	HERMAN F. BAERWALD	1940
<i>Secretary, 1928-1938.</i>		<i>In office.</i>	
*MARTIN BECK	1922-1929	PHILLIP W. HABERMAN, JR.	1940
*DAVID A. SCHULTE	1922-1947	<i>In office.</i>	
*DEWITT MILLHAUSER	1922-1942	ALFRED RHEINSTEIN	1941
<i>Secretary, 1924-1928; Third Vice-President, 1928-1936.</i>		<i>In office.</i>	
*LESTER HOFHEIMER	1922-1934	JOSEPH KLINGENSTEIN	1941
GEORGE B. BERNHEIM	1923	<i>Third Vice-President, 1944-1945; Vice-President, 1945-. In office.</i>	
<i>Second Vice-President, 1938-1945; President, 1945-1948; President Emeritus, 1948. In Office.</i>		SAMUEL S. SCHNEIERSON	1941
*ALFRED JARETZKI	1923-1925	<i>In office.</i>	
*WALDEMAR KOPS	1924-1945	RICHARD GOLDSMITH	1942
<i>Third Vice-President, 1936-1937; Second Vice-President, 1937-1938; First Vice-President, 1938-1944; President, 1944-1945.</i>		<i>Secretary, 1945-1948; Vice-President, 1948-1948. In Office.</i>	
*HENRY F. WOLFF	1925-1935	PHORACE S. MANGES	1942
*MRS. ARTHUR LORSCH	1926-1928	<i>In office.</i>	
LOUIS W. ABRONS	1928	IRA A. SCHUR	1943
<i>In office.</i>		<i>Assistant Treasurer, 1945-1948; Associate Treasurer, 1948. In Office.</i>	
*EDWIN M. BEROLZHEIMER	1928-1941	ALBERT L. BAUM	1944
*FRED H. GREENBAUM	1928-1932	<i>In office.</i>	
LEONARD A. HOCKSTADER	1928	*CHARLES A. RIEGELMAN	1944-1950
<i>In office.</i>		<i>Vice-President, 1948.</i>	
*ARTHUR LORSCH	1928-1941	LOUIS I. DUBLIN	1944-1948
HENRY MORGENTHAU, JR.	1928-1930	*MAURICE WERTHEIM	1945-1950
*ELI WINKLER	1929-1930	ANDRE MEYER	1945
DAVID SARNOFF	1929-1936	<i>In office.</i>	
*DR. S. S. GOLDWATER	1929-1933	LEWIS S. ROSENSTIEL	1946
H. WALTER BLUMENTHAL	1930-1947	<i>In office.</i>	
HAROLD D. WIMPFHEIMER	1930-1952	JAMES FELT	1947
MRS. WALTER A. HIRSCH	1932	<i>Vice-President, 1951. In office.</i>	
<i>In office.</i>		*JOSEPH S. RECKFORD	1947-1949
PAUL M. ROSENTHAL	1932-1945	RICHARD DEUTSCH	1947-1952
<i>Secretary, 1938-1942.</i>		MAX ABRAMOVITZ	1947
WALTER S. MACK, JR.	1933-1952	<i>In office.</i>	
MRS. GEORGE BACKER	1933-1937	DAVID M. HEYMAN	1949-
ALFRED L. ROSE	1933	<i>In office.</i>	
<i>Vice-President, 1945-1948; President, 1948. In Office.</i>		FREDERICK D. FORSCH	1950-
EDWIN C. VOGEL	1935	<i>In office.</i>	
<i>In office.</i>		HENRY A. LOEB	1950-
CARL J. AUSTRIAN	1935	<i>In office.</i>	
<i>In office.</i>		WILLIAM E. ARNSTEIN	1950-
LEO GOTTLIEB	1935	<i>In office.</i>	
<i>Third Vice-President, 1937-1944; Vice-President, 1948. In Office.</i>		ROBERT BENDHEIM	1950-
EDWIN I. MARKS	1936	<i>In office.</i>	
<i>In office.</i>		WILLIAM D. SCHOLLE	1952-
CARL H. PFORZHEIMER, JR.	1936	<i>In office.</i>	
<i>Secretary, 1942-1943; 1948. In Office.</i>		ROBERT K. HAAS	1952-
SHELDON R. COONS	1936	<i>In office.</i>	
<i>In office.</i>		WILLIAM J. KRIDEL	1952-
EDWARD A. NORMAN	1937	<i>In office.</i>	
<i>In office.</i>		HAROLD C. MAYER	1952-
<i>In office.</i>		<i>In office.</i>	
MURRAY M. ROSENBERG	1952-	MURRAY M. ROSENBERG	1952-
<i>In office.</i>		<i>In office.</i>	
MRS. DAVID M. LEVY	1953-	<i>In office.</i>	

* Deceased

SUPERINTENDENTS AND DIRECTORS SINCE 1855

SUPERINTENDENTS — DIRECTORS †

1855-1866	*JULIUS RAYMOND
1867-1875	*G. SCHWARZBAUM
1876-1878	*LEOPOLD B. SINION
1879-1892	*THEODORE HADEL
1892-1899	*LEOPOLD MINZESHEIMER
1899-1904	*S. L. FATMAN
1903-1928	*S. S. GOLDWATER, M.D.
1928-1948	JOSEPH TURNER, M.D.
1948-	MARTIN R. STEINBERG, M.D.

ASSOCIATE DIRECTORS

1927-1928	JOSEPH TURNER, M.D.
1948-1948	MARTIN R. STEINBERG, M.D.
1950-1951	JULIEN PRIVER, M.D.
1952-	SIDNEY M. SAMIS, M.D.

ASSISTANT SUPERINTENDENTS — ASSISTANT DIRECTORS †

1892-1892	*LEOPOLD MINZESHEIMER
1896-1902	*GUSTAVE ABRAMS
1902-1903	S. S. GOLDWATER, M.D.
1903-1904	*SOLON J. RIESER
1905-1908	SIDNEY E. GOLDSTEIN
1908-1909	*D. M. BLOOM, M.D.
1910-1915	H. J. MOSS, M.D.
1914-1915	A. J. BELLER, M.D.
1915-1916	*EMANUEL GIDDINGS, M.D.
1916-1919	HERMAN SMITH, M.D.
1918-1919	*SIMON TANNENBAUM, M.D.
1919-1920	LEOPOLD BRAHDY, M.D.
1920-1926	E. M. BLUESTONE, M.D.
1922-1927	JOSEPH TURNER, M.D.
1926-1927	J. J. GOLUB, M.D.
1927-1937	STEPHEN MANHEIMER, M.D.
1927-1934	LOUIS MILLER, JR.
1934-1941	J. A. KATZIVE, M.D.
1935-1939	JANDON SCHWARZ, M.D.
1937-1938	M. A. GREEN, M.D.
1938-1945	MAXWELL S. FRANK, M.D.
1940-1946	MORRIS H. KREEGER, M.D.
1941-1947	DAVID H. ROSS, M.D.
1945-1948	MARTIN R. STEINBERG, M.D.
1946-1950	JULIEN PRIVER, M.D.
1948-1952	SIDNEY M. SAMIS, M.D.
1949-	HARRY MARKOWITZ, B.S.
1950-1952	WILLIAM L. AGRESS, B.A.
1951-	JACK RUTHBERG, M.D.

* Deceased

† Title changed to Director and Assistant Director in 1917

GRADUATES OF THE HOUSE STAFF

Prior to 1884

*Mark Blumenthal	*Benson M. Feldman	*S. Rapp
*F. Tilden Brown	*Albert Fridenberg	*J. M. Rice
*R. M. Cramer	*David Froelich	*J. Rudisch
*R. B. Coleman	*Alfred Meyer	*John Van Der Poel
*D. H. Davison	*J. R. Nilsen	Julius Weiss
*William L. Estes	*R. Offenbach	

House Surgeons

1884	*James L. Shiland	1904	D. Lee Hischler	1915	*Edward Bleier
	*Walter Hitchcock		Albert G. Swift		Abraham Strauss
1885	*J. Clark Steward		Fred H. MacCarthy		Ralph M. Bruckheimer
	*Herman J. Schiff		*C. F. Jellinghaus		Sol. Shlimbaum
1886	*F. C. Husson		*Sol. Hyman		Paul W. Aschner
	*Alfred N. Strouse		*Isadore Seff		Nathan Rosenthal
1887	*William H. Wilmer		William J. Haber		*John F. Grattan
	*H. S. Stark		Horace Leiter		Joseph A. Landy
1888	Guy C. Rich		C. Morris Hathaway		Adolf A. Weiss
	*Howard Lilienthal		*Milton Bodenheimer		Waldemar R. Metz
1889	*L. J. Ladin		Ernest Sachs		Harry C. Saltzstein
	George B. Cowell		*Solomon Wiener		David M. Natanson
1890	Samuel L. Weber		Orville H. Schell		*Max D. Mayer
	A. D. Mewborn		Eben Alexander, Jr.		Leo Edelman
1891	*Southgate Leigh		*Aims R. Chamberlain		*Eugene Klein
	*David B. Lovell		Harold Neuhof		Louis Carp
1892	*Edw. C. Sternberger		John C. A. Gerster		Samuel Kahn
1894	*George L. Brodhead		Abraham Hyman		Julius Gottesman
	*S. M. Brickner		Isidor C. Rubin		Leopold Brahyd
1894	*Martin W. Ware		*Howard E. Lindeman		Herman Sharlit
	Thomas T. Tuttle		Herbert D. Manley		Lewis T. Mann
1895	*Charles A. Elsberg		Fred G. Oppenheimer		Morris A. Goldberger
	*Nathan Breiter		*Abraham O. Wilensky		*Emanuel Salwen
	*J. Ralston Lattimore		*Charles Ryttenberg		Joseph A. Lazarus
1896	*Albert A. Berg		Benjamin F. May		Barney M. Kully
	*William H. Luckett		George Bachr		*Henry S. Fischer
1897	*Charles Goodman		*Samuel H. Geist		*Jerome M. Ziegler
	J. B. Morrison		Louis Greenberg		Leo J. Hahn
1898	*Harry Rodman		Philip Liebling		Rudolph Kramer
	*Walter M. Brickner		*Irving Simons		*Samuel Hirshfeld
1899	Sidney Ulfelder		Leo Mayer		Max Schneider
	*L. W. Allen		Herman Jaffe		*Harold L. Meierhof
1900	*Leo B. Meyer		Sidney Cohn		Nathan Sobel
	*Eugene H. Eising		Isidor Kross		Laurence Jones
1901	M. Thorner		Julius Blum		*William Harris
	Truman Abbe		Abraham J. Beller		Martin A. Furman
1902	*Edwin Beer		*Oscar Baumann		L. Mason Lyons
	*Major G. Seelig		*Jesse D. Schwartz		Sylvan D. Manheim
1903	*Meyer M. Stark		Ira Cohen		Joseph B. Stenbuck
	*Robert T. Frank		*Heyman R. Miller		Joseph M. Marcus
	Eli Moschcowitz		C. Koenigsberger		Samuel Silbert

* Deceased

House Surgeons*(Continued)*

Percy Klingenstein	1928	Sidney Grossman	Alan N. Leslie
Joseph S. Somberg		William H. Mencher	Gabriel P. Seley
Henry Milch		William Leifer	Leon G. Berman
Samuel Gaines		Sidney Hirsch	Herman R. Nayer
1923 Benjamin N. Berg	1929	Monroe A. Rosenbloom	Ralph W. Flax
Julian B. Herrmann		Robert L. Craig	Robert C. Eliot
Arthur H. Aufses		Lester R. Tuchman	Nathan Mintz
Louis Kleinfeld		Arnold Glass	Jules L. Whitehill
Saul S. Samuels	1930	Isidore Schapiro	Vernon A. Weinstein
Edwin A. Seidman		William L. Ferber	Abner Kurtin
1924 *Seth Selig		*Maurice M. Berck	Sylvan Bloomfield
David Warshaw		Lyon Steine	Leonard S. Bases
Seymour Wimpfheimer	1931	Borris A. Kornblith	Leon N. Greene
Sidney Friedman		Herbert S. Talbot	Nathan Adelman
Elias L. Stern		Samuel H. Klein	Joseph M. Silagy
Gordon D. Oppenheimer		*Erwin K. Gutmann	Emanuel Wachtel
1925 Robert K. Lippmann	1932	Joseph A. Gaines	Samuel Diener
Edward A. Horowitz		William Sheinfeld	Alexander Thomas
Robert H. Feldman		Perry S. Horenstein	Bernard S. Wolf
Martin Schreiber		H. Evans Leiter	Elliott S. Hurwitt
Leon Ginzburg	1933	Abraham J. Gitlitz	Bernard E. Simon
Irving A. Frisch		Alexander H. Rosenthal	Gerson J. Lesnick
1926 *A. Philip Zemansky, Jr.		Meyer Abrahams	Herbert M. Katzin
Edward O. Finestone		Sidney Rosenburg	Rudolph E. Drosd
Mayer E. Ross	1934	Jacob S. Goltman	William I. Glass
Edward J. Basson		Leonard J. Druckerman	Leon M. Arnold
Samuel Mufson		Albert J. Schein	David Miller
*Clarence K. Weil		Emanuel Klempner	Daniel Luger
1927 Ernest E. Arnheim	1935	Edward E. Jemerin	Norman Rosenberg
Walter F. Welton		Herman J. Meisel	Ernest L. Sarason
Hyman Rosenfeld		Irving A. Sarot	Roy N. Barnett
Arthur S. W. Touroff		Paul A. Kaufman	Alvin I. Goldfarb
Moses Swick	1936	Sidney M. Silverstone	George J. Sabrin
Abraham Firestone			Lester Narins
			Norman Simon

House Physicians

1884 Edward Burns	1891 *Fred S. Mandlebaum	1901 *I. W. Becker
*Charles H. May	*H. P. Palmer	*Herman Schwarz
1885 Arthur B. Coffin	1892 *E. C. Levy	1902 *Edward A. Aronson
*Josephine Walter	Percy H. Fridenberg	*Milton Gerschel
*Charles F. Mason	1893 *Harry A. Cone	1903 *Herbert L. Cellier
1886 *E. L. H. Swift	1894 *W. Jarvis Barlow	*Alfred Fabian Hess
*Edward J. Ware	1895 *Sidney Yankauer	David Kramer
1887 *Charles G. Giddings	1896 *Emanuel Libman	1904 Bernard S. Oppenheimer
*Abraham Korn	William P. Loth	Arthur Bookman
1888 *E. H. Walsh	1897 *Herman B. Baruch	*H. F. L. Ziegel
*H. E. Sanderson	Sidney V. Haas	Louis Bauman
1889 *Simon D. Elsner	1898 Louis Hauswirth	1905 George W. T. Mills
G. L. Nicholas	1899 *William G. Exton	*Samuel Feldstein
1890 R. H. Cunningham	*A. F. Foord	*Gustav A. Fried
*Max Jackson	1900 Israel Strauss	*Leo Kessel

* Deceased

House Physicians*(Continued)*

1906	Julius J. Hertz *Jesse G. M. Bullowa *Julian J. Meyer Max Taschman	1919	Morris Brooks Jerome L. Kohn Asher Winkelstein Edward Hollander Irving R. Roth Abraham Kardiner Kaufman Wallach	1928	Elmer S. Gais Abraham L. Kornzweig *John Cohen Samuel H. Averbuek Joseph Uttal
1907	Alfred E. Cohn *Louis Jacobs *Louis G. Kaempfer *Walter J. Highman	1920	Ira M. Olsan Charles Green Leo Loewe *Philip Finkle Edward Lehman Harry D. Pasachoff	1929	Herman Zazeela Alfred Romanoff Solomon Silver Samuel Melamed
1908	*Jacob Wisansky *Abraham E. Jaffin Albert A. Epstein *Max Scheer	1921	Morris J. Lavine Saul A. Ritter *Benj. B. Eichner *Philip Astrowe Frederic D. Zeman *Alton M. Amsterdam	1930	William J. Hochbaum Shirley H. Baron Sylvan E. Moolten Arthur Schifrin
1909	Abraham Sophian *Joseph Rosenthal *Maurice T. Munker Murray H. Bass	1922	Nathan Muskin *Sydney C. Feinberg Samuel Z. Levine David Gaberman David Soletsky Leon Ginzburg	1931	*Herbert M. Klein Rose Spiegel Arthur R. Sohval Robert V. Sager
1910	Bernard H. Eliasberg Burrill B. Crohn *Milton Hahn Richard H. Hoffmann	1923	Samuel Rosen Samuel Rosenfeld Arthur M. Master Louis Hodes Philip Cohen William S. Collens	1932	Albert B. Newman William M. Hitzig Herman S. Roth Frederick Bridge
1911	Harry Wessler Nathaniel Barnett *H. W. Emsheimer *Hiram Olsan	1924	Roland I. Grausman *Alfred M. Goltzman Coleman B. Rabin Ephraim Shorr *Robert K. Lambert David Ball	1933	Saul Jarcho J. Edward Stern Hyman Levy Harry L. Jaffe
1912	*Salo N. Weber *Morris H. Kahn *Abraham Zingher *Meyer Rosensohn	1925	*Leon Goldsmith Benjamin Eliasoph Richard M. Brickner Harold A. Abramson Alfred E. Fischer Harry I. Weinstock	1934	Abraham Penner Frederick H. Theodore D. Alfred Dantes Israel Schiller
1913	*Alexander Hofheimer *Jacob Sachs Edward Mahler *Daniel Poll	1926	Harry Schwartz J. Lester Kobacker Nathan Cherwin Harry S. Mackler Joseph Laval David Wexler	1935	Sheppard Siegal *Benjamin Rubin Milton Mendlowitz Henry Dolger
1914	Arthur S. Rosenfeld Maurice F. Lautman *John L. Kantor Louis H. Levy	1927	A. L. Goldwyn William J. Bearman Ameil Glass Milton J. Matzner Jacob E. Holzman	1936	*Morton W. Willis Morris F. Steinberg Samuel Nisnewitz Edward R. Schlesinger
1915	*A. I. Loewenthal David Beck Louis G. Shapiro Jacob Piller			1937	Sidney L. Penner Eugene Somkin Edgar A. Baron Morton Yohalem
1916	Willard D. Mayer Lester J. Unger Ernst P. Boas Joseph Harkavy			1938	Max Ellenberg Samuel C. Bukantz S. Zelig Sorkin Robert A. Newburger Ralph E. Moloshok
1917	*Harry Plotz Charles G. Giddings, Jr. *Louis Berman William Rosenson			1939	Sydney G. Margolin Milton Landowne Irving A. Beck Irving Solomon Herman Anfanger
1918	Joseph Felsen William Friedman Max Harrison Reuben Steinholz Harold T. Hyman Louis Hausman			1940	Sidney Cohen *Emanuel B. Schoenbach Daniel Stats

* Deceased

House Physicians

(Continued)

Clifford L. Spingarn 1941
 Arthur W. Seligmann, Jr.
 Mary C. Tyson
 Alvin J. Gordon
 *Samuel S. Dorrance

Selvan Davison
 George L. Engel
 Merrill P. Haas
 Frank L. Engel
 Bernard M. Schwartz

Maurice Franks
 Henry D. Janowitz
 John B. DeHoff
 1942 *Herman L. Jacobius
 Jonas E. Salk

Rotating Interns

1942 †Samuel L. Feder
 †Robert M. Heavenrich
 †Mortimer B. Hermel
 †Maurice J. Keller
 Morley J. Kert
 Irving G. Kroop
 †Nathaniel B. Kurnick
 Robert Landesman
 †Harvey K. Mechanik
 Edward Meilman
 Irving Pavlo
 †Jonas Sirota
 *Stanley J. Sznitow
 †Stephen B. Yohalem
 1943 †Charles H. Altschuler
 Marvin Blum
 †Morton S. Bryer
 Daniel Burdick
 †Chester Cassel
 David A. Dreiling
 †Frederick Epstein
 †Stefan S. Fajans
 Jacques L. Gabrilove
 Daniel Giddings
 Stanley L. Glickman
 Theodore Gold
 †Harold M. Goldstein
 †Lawrence I. Kaplan
 Leo D. Kellerman
 Paul A. Kirschner
 Samuel R. Klibanoff
 Hyman J. Levine
 †Arthur W. Ludwig
 †Sidney R. Michael
 †Mervin G. Olinger
 †Daniel F. Richfield
 †Bernard Robinson
 †Bernard R. Rowen
 Harvey Sirota
 †Hilliard Spitz
 †Leon Star
 †Leonard Stone
 Abraham L. Umansky
 †Irving Wolfson
 †Robert Zimmerman

1944 †Morton Ziskind
 Jerome S. Beloff
 Robert M. Berne
 Emanuel S. Cohen
 Relvert J. Coe
 †Clarence Denton
 Richard B. Drooz
 †Murry G. Fischer
 Joseph Freeman
 Kenneth M. Gang
 Gilbert H. Glaser
 †Avram S. Goldstein
 †Robert J. Grayson
 Sumner Hagler
 Stanley R. Lee
 Dora S. Levine
 (6 months)
 Matthew O. Locks
 Robert A. Nabatoff
 Jack Orloff
 †Ira Rashkoff
 Eli Robins
 Norman Rosenthal
 Seymour E. Rosenthal
 Irene Shapiro
 †Edward A. H. Swift
 Sidney P. Zimmerman
 Bernard Becker
 Sidney Berman
 Kurt Elias
 Marshall Freedman
 Janet Greenberg
 Ezra M. Greenspan
 Sidney A. Haber
 David E. Haft
 Sumner Kaufman
 Joseph Kolker
 Maxwell H. Kolodny
 Marvin F. Levitt
 Adrian L. Luhby
 Leonard L. Madison
 Solomon Paper
 Irving H. Parnes
 Naomi deSola Pool
 Alan J. Rosenberg

1946 Edward H. Roston
 David L. Rubinfine
 Bert L. Vallee
 William I. Weiss
 Stuart S. Asch
 Irving Baras
 Philip S. Bergman
 Mortimer J. Blumenthal
 William R. Dorrance
 Mark Eisenbud
 Aaron D. Freedman
 Bennett L. Gemson
 Benedict R. Harrow
 Donald S. Kent
 Herbert S. King
 Alan L. Klein
 Victor C. Lazarus
 Howard S. Miller
 Joseph M. Miller
 Eliah M. Nadel
 Renee B. W. Papper
 Leo G. Parmer
 George Robinson
 Donald J. Rosenthal
 Martin C. Rosenthal
 *Leonard J. Sagal
 Herbert Sandick
 Louis E. Schaefer
 Stanley L. Slater
 Myron E. Steinberg
 Gene H. Stollerman
 Louis B. Turner
 Robert S. Wallerstein
 Diana Zingher
 Mortimer E. Bader
 Richard A. Bader
 Martin L. Beller
 Sanford G. Bluestein
 Stanley R. Drachman
 Leon Eisenberg
 Samuel K. Elster
 Jeanette Ettinger
 Saul A. Frankel
 Harold Gabel
 Norman P. Goldstein

* Deceased

† Internship interrupted to answer call to Armed Forces

Rotating Interns*(Continued)*

Daniel S. Kushner	Daniel J. Nathan	William J. Silverberg
Joseph Leighton	* Joseph G. Parker	Marvin W. Sinkoff
Melville G. Magida	Paul L. Schoenberg	Edward Tamler
Howard L. Moscovitz	Chester J. Semel	1952 Paul S. Barr
Arnold B. Scheibel	Harry R. Shinefield	Lawrene Berger
Edward Schulman	Harold M. Unger	Saul A. Boruchoff
Lawrence I. Schwartz	Albert Altchek	Elaine T. Bossak
Robert Seely	Harold Bernhard	Anthony Donn
Franklin H. Streitfeld	Marvin R. Blumenthal	Ezekiel Freed
Joseph S. Wallace	Gerald Brill	Albert L. Freedman
Daniel H. Welner	Morris Brozovsky	Howard Grossman
1948 Edward Adelson	James L. Eliasoph	Klaas P. Honig (10 mos.)
Richard M. Alexander	Daniel S. Feldman	Arthur I. Hutner
Stanley B. Braham	Robert A. Gerber	Solomon Kaplan
Edward B. Crohn	Samuel Goldfein	Jacob Kirshner
Arthur W. Epstein	Herbert L. Goodman	Burton I. Korelitz
Arthur E. Falk	Archie Handler	Samuel H. Madell
Stanley K. Gordon	Grace G. Herman	Harvey Mendelow
Esther Haar	Howard Horner	Robert I. Newman
Harris E. Karowe	Donald M. Kanter	Joseph K. Perloff
Louis C. Lasagna	Jacob Katz	John D. Rainer
Henry H. Ludemann	Lewis E. Lipkin	Kenneth Roth
Donald L. Mahler	Dorothy T. Marks	Miles J. Schwartz
Esar G. Margolin	Leonard J. Robinson	Eric Schweiger
Harold M. Nitowsky	Murray Z. Rosenberg	Eleanor Z. Wallace
Robert O. Oseasohn	Sidney S. Schreiber	Richard R. P. Warner
Sanford Pariser	Martin H. Sternstein	J. Lawrence Werther
Murray B. Pincus	Robert M. Sturman	Edward H. Bergofsky
Bruce L. Ralston	Richard H. Thurm	James S. Bernstein
Ira S. Rubenstein	Alan S. Zisman	Herman Black
Philip Samet	Donald K. Adler	Eugene Braunwald
Samuel O. Sapin	Gerald Besson	Albert H. Cline
Robert L. Segal	Bernard Goldberg	Elliott S. Cohen
Peter S. Tolins	Martin Goldberg	Maurice Dunst
1949 George S. Berg	William Goldfarb	Robert Feldman
Alfred J. Bollet	Solomin I. Griboff	Gabriel Genkins
Ruth E. Cortell	Stuart I. Gurman	Richard W. Goldsmith
Joseph H. Dashefsky	Hillard W. Himes	Jacob I. Hirsch
Mayer Fisch	Lester B. Hollander	Peter Kornfeld
Gladys A. Fish	Jonah D. Kosovsky	Alfred Lazarus
Edwin L. Garlett	Ernest L. Levinger	Irwin A. Levinson
Stanley E. Gitlow	Ira J. Levy	Amos H. Lieberman
Robert A. Green	Isaac Lewin	Isidore Mandelbaum
Melvin M. Grumbach	Gordon R. Meyerhoff	Joseph Roshe
David J. Hamerman	Donald I. Meyers	Harold C. Sadin
Avrum L. Katcher	Emanuel Peterfreund	William J. Shapiro
Stanley L. Kogut	Arnold B. Ritterband	Robert Silbert
David L. Krohn	Robery L. Samilson	Herman W. Spater
Harvey Kugler	Herman A. Schwartz	Joseph Steg
Leslie A. Kuhn	Max G. Sherer	Jonathan W. Uhr
Sherman Kupfer	Martin Silbersweig	Robert L. Wolf
Martin Kurtz		

• Deceased

One-Year Interns and Externs

1898	L. A. S. Bodine W. M. Lazard	D. H. Bluestone S. Genovese	S. I. Kooperstein Herman Slass
1899	E. A. Rosenberg E. D. Lederman *A. W. Roff	1914 C. G. Ratner *J. S. Meltzer W. Rosen	1928 *Murray A. Last P. Goolker William Chester J. Fuhrman Heinrich Isabel Globus S. P. Carp
1900	Edward J. Miller *Charles E. Rosenwasser J. Howard Staub	*A. Unger A. Mendelson J. Sinkowitz	Sidney D. Leader Harry Rosenwasser Harry Feld
1901	Leon Bandler *Eugene P. Bernstein	I. Pelzman J. Haimann	1929 George Frumkes Michael C. Kemelhor Louis Schneider Saul Miller Bernard S. Brody Marcy L. Sussman David Beres
1902	*S. S. Goldwater	1915 D. Kronman I. W. Jacobs	1930 Harold A. Abel Charles K. Friedberg Harry Keil Clement H. Golden Henry A. Baron Sidney Housman Charles Sutro Herbert Lampert Nathan H. Sachs
1906	Kaufman Schlivek *Isadore Goldstein *William Branower Isadore Kaufman	A. Brody *J. L. Furst M. A. Sager	1931 Hyman Lieber Edward B. Greenspan Harry Yarnis Henry Peskin Robt. H. Abrahamson Ralph T. Levin Max L. Som Bernard Amsterdam David R. Levine
1907	B. Rein *Edgar D. Oppenheimer P. Fiaschi	L. L. Roth *J. A. Rosenberg	Bernard Amsterdam Samuel A. Feldman Sidney E. Lenke Irving Kowaloff Alice I. Bernheim
1908	*Wm. I. Wallach M. Reuben M. C. Pease, Jr. Michael Barsky	1916 Joseph Reiss *J. Rosenfeld I. Rosen	*Charles J. Sage Carl Zelson F. J. de Prume Benjamin I. Allen Bension Calef Simon Dack Edward Greenberger
1909	H. C. Fleming *E. W. Abramowitz William Lapatnikoff E. M. Carson	1917 *H. Martinson A. Jerskey Louis Nahum *J. J. Wiener	Harold W. Keschner Arnold Treitman Fred R. Shechter Robert Ullman I. Oscar Weisman
	I. Shapiro Jacob Roemer	B. E. Strode A. Altschul Samuel K. Levy	
1910	Charles Gluck Mark Cohen Jerome Zuckerman Charles Gottlieb	Leon Antell W. Sellinger M. J. Radin	
	*Hugo Blum William Thalhimer	Max Dobrin Jacob Branower	
	Clarence Brown	D. S. Dann	
	*Ralph H. Goss	1923 S. S. Lichtman	
1911	D. Tannenbaum Arthur J. Bendick	1924 *M. Biederman M. L. Guttmacher	
	*J. J. Fabian Harry G. Goldman	Max Brahdy	
	Harold A. Cohen	Isabel Beck	
	*Samuel Wetchler	Wm. B. Rose	
	*Samuel Silverman	*Jacques M. Lewis	
	Abraham J. Newman	1925 Julius Kavee	
	Saul Levy	Gertrude Felshin	
1912	Carl C. Franken	1926 Emanuel W. Benjamin	1933
1913	S. Aronowitz Oscar L. Levin A. Levy	Eli Y. Shorr	
	*Marcus A. Rothschild	1927 Harry Weiss	
	M. Lobsenz	Sidney D. Leader	
	H. L. Sherman	Paul S. Roland	
	T. Halpern	Walter Bromberg	
		Ben Z. Steine	
		Hudythe M. Levin	
		Moses R. Buchman	

* Deceased

One-Year Interns and Externs

(Continued)

1934	Meyer Emanuel Ralph W. Flax Sidney L. Gottlieb David Littauer M. Edward Hipsh Charles W. Rieber Louis M. Rosati	1935	Jandon Schwarz Albert D. Kistin Vernon A. Weinstein Morris M. Kessler William Finkelstein Herman I. Kantor Jean Pakter	1936	William Epstein M. Edward Hipsh *Samuel B. Weiner Simon H. Nagler Samuel M. Bloom Max Ellenberg Jean Pakter
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Interns and Residents in Pathology and Microbiology

1911	*Daniel Poll	1938	Tibor J. Greenwalt Daniel Luger	1950	Nathan Lane, Jr. Donald S. Kent (6 months)
1912	Louis H. Levy	1939	Roy N. Barnett Merrill P. Haas	1951	Franklin H. Streifeld (6 months)
1913	Paul W. Aschner	1940	Robert Landesman Irving G. Kroop		Daniel S. Kushner (6 months)
1914	*Harry Plotz	1941	Daniel Burdick Jacques L. Gabrilove	1952	Bao-jen Chern (6 months)
1915	William Rosenson		Robert V. Bachman (6 months)		Albert H. T. Lin (6 months)
1916	Julius Gottesman		Charles Chesner (6 months)		Alfred A. Pomeranz (6 months)
1917	Lewis T. Mann	1942	Richard H. Marshak (6 months)		Daniel L. Weiss (6 months)
1918	Martin Vorhaus		Ingrid Stergus		Archie Handler
1919	Maurice Rashbaum	1943	Lotte Strauss Frederick G. Zak		Sumner Holtz
1920	Percy Klingenstein	1944	Bert L. Vallee		Daniel S. Kushner (6 months)
1921	Saul S. Samuels	1945	Adrian L. Luhby Eugene R. Studenski		Edward Schulman (6 months)
1922	Sol. S. Lichtman	1946	Luis Gonzales-Cuzan Benjamin Shorr		Franklin H. Streifeld (6 months)
1923	Martin Schreiber		W. Harold Civin		Hillard W. Himes (6 months)
1924	Lionel S. Auster	1947	Burton Levine Edward B. Crohn (10 months)	1953	Lewis Brooks Robert A. Gerber
	*Clarence K. Weil		Robert L. Feldman (6 months)		Rene Jahiel
1925	Abraham Firestone		Robert H. Manheimer		Lewis E. Lipkin
1926	William Leifer	1948	Mervin G. Olinger		Galli Safrin
	Alfred Romanoff		Harold S. Arai (6 months)		Robert D. Seely
1927	Irving Nachamie		Boris Gueft		Gopal V. Tavalkar
	S. David Glusker		Chester Cassel		Howard D. Dorfman
1928	Henry H. Lichtenberg		Bernard R. Rowen		Klaas P. Honig
	Arthur Schifrin		Jacob Dyckman		Miriam Moldveen (7 months)
1929	Reuben Cares	1949	Norman Alisberg		Joseph K. Perloff
	Harry Moss		Henry D. Shapiro		Mildred Phillips
1930	Harold A. Aaron		Kuang-Chao Wang (6 months)		J. Lawrence Werther
	Victor H. Kugel				
1931	Sidney E. Lenke				
	Jacob S. Goltman				
1932	Sidney Lich				
1933	Milton Menulowitz				
	Irving A. Sarot				
1934	Leon G. Berman				
	*Milton Steiner				
1935	Samuel C. Bukantz				
	Nathan Mintz				
1936	Nathan S. Hiatt				
	Joseph M. Silagy				
1937	Alexander Thomas				
	Bernard S. Wolf				

* Deceased

Interns in Dentistry

1933	Marvin G. Freid Herbert L. Goodwin	1943	Jack S. Klatell Jerome S. Klaif (8 months)	1950	Peter E. Stern Mortimer Stone
1934	Henry I. Cohen Harry A. Suslow		Ira S. Colby Robert Gottsegen	1951	Marvin E. Pizer Harvey L. Small
1935	Louis Kroll	1944	Leonard H. Hirschfeld Hannan Tuttleman (7 months)	1952	Martin S. Weg Ernest Baden
1936	Robert S. Gilbert Manuel Gottlieb		Frank Blauhut		Harold Brooks
1937	Ben Pine Robert W. Sabin	1946	Leo Stern, Jr.		Stanford Harris
1938	Robert S. Hess Lee R. Kulick	1947	Dennis Berger	1953	David H. Katz
1939	Manuel Burness Alfred R. Shepard		Morris Dicker		Stanley A. Busch
1940	Lester H. Sablow Henry Ellison	1948	Raymond Koch Jerome S. Mittelman		A. Norman Cranin
1941	Leon Eisenbud Robin M. Rankow		Chester R. Rackson		David Greene
1942	+Melvin L. Morris	1949	Herbert S. Remnick Irwin S. Robinson		Walter S. Moch
			Joseph R. Stein		Stanley Levin
					Paul Levine
					Martin E. Kantor
					Benjamin M. Rubin

RESIDENT STAFF**Private and Semi-Private Pavilions****Surgery**

1905	Albert G. Swift	Thomas J. Sullivan	Myron A. Sallick
1906	*Edwin A. Riesenfeld	Joseph Lazarus	David Sloane
1907	*Milton Bodenheimer	Arnold Messing	Jacob J. Enkelis
1908	*William Branower	Paul S. Lowenstein	Samuel S. Hanfig
1909	Eben Alexander, Jr.	Joseph Heyman	Robert I. Hiller
	Harold Neuhof	L. W. Pritchett	Bernard D. Kulick
1910	Abraham E. Jaffin	Benjamin Kogut	Samuel Imboden
1911	J. C. Wooldridge	Edward Lorentzen	Samuel P. Suffin
	*A. O. Wilensky	Samuel Gaines	Eske H. Windsberg
1912	*J. Irving Fort	Seymour F. Wilhelm	Sidney Rosenburg
1913	J. W. Brennan	Ernst Springer	Henry A. Baron
	J. E. King	Abram A. Weiss	Lyon Steine
1914	A. J. Beller	A. J. Sparks	1932 David A. Susnow
	H. E. Schorr	Elias Rubin	Joseph Tomarkin
1915	*Jesse D. Schwartz	*Franklin I. Harris	*Erwin K. Gutmann
	*Edward Bleier	George S. Lachman	Meyer Corff
1916	*H. S. Marclay	Elias L. Stern	Joseph Tartakoff
1917	Sol Shlimbaum	N. H. Blumenkranz	Robert Turell
	J. Ramser Crawford	Norman F. Laskey	Perry S. Horenstein
	Joseph A. Landy	Samuel Hochman	H. Evans Leiter
	Adolf A. Weiss	Edward O. Finestone	Robt. H. Abrahamson
1918	David M. Natanson	1927 Joseph M. Frehling	Arthur J. Harris
1919	*Max D. Mayer	M. Lester Lowry	Meyer Abrahams
	G. D. Von Deylen	C. D. Moore	Zachary R. Cottler
	Milton S. Fine	1928 Harold W. Goldberg	Albert M. Schwartz
1920	William A. Flick	Edward Jacobs	Jerome Gross

* Deceased

RESIDENT STAFF

(Continued)

	Anthony Kohn	Wolf Elkan	Jacob B. Mandel
	Leonard J. Druckerman	Herbert Hershey	David Orringer
1936	Leo H. Pollock	†Harvey P. Kopell (6 months)	Benjamin A. Payson (6 months)
	Sebert J. Goldowsky	Aaron J. Gissen	Frank Rathausen
	Edward E. Jemerin	Bernard Gottfried	Joseph H. Sherman (9 months)
	Irwin P. Train	Stanley J. Sarnoff (6 months)	1948 Gilbert S. Goldman
1937	Ernest D. Bloomenthal	David Zakin (6 months)	Jerome S. Harris
	Aaron Prigot	Masako Akimoto	Henry J. Heimlich
	Meyer L. Goldman	Robert Lowenberg	Leonard Levin-Epstein
	Louis Scheman	Sayed A. Sabeti	Harold A. Masters
	Leon M. Caplan	Frank Sainburg	Alexander P. Maybarduk
	Sigmund A. Siegel	†Alfred B. Stich (7 months)	Abba A. Messe
	Gabriel P. Seley	Herbert Herman (6 months)	Paul Metz
1938	Julian A. Jarman	Jane Auer	Irving D. Steinhardt
	Philip Cooper	David J. Lehman, Jr.	Louis Burke
	Ralph W. Flax	(6 months)	Eugene W. Friedman
	Lawrence Essenson	Louis J. Lester	Irwin A. Ginsberg
	Benjamin Gitlitz	Louise F. Reda	Felix Heimberg
	H. Earle Tucker	Kurt Roberts	Robert A. Herfort
1939	Arthur Gladstone	Gilman E. Sanford (6 months)	Ben Rosner
	Sylvan Bloomfield	Norman B. Bloom	Henry M. Trask
	Vernon A. Weinstein	Jacob B. Burke	Herman D. Zeifer
	Leon N. Greene	Samuel H. Cohn	1949 Emil L. Barrows
	Robert W. Mann	Kenneth M. Gang (6 months)	Melvin B. Fishman
	Jerome S. Coles	Oscar Greene	Sidney S. Kaufman
1940	Leon J. Taubenhaus	Aaron Grollman	Saul B. Meltzer
	*Nathaniel C. Schlossmann	George D. Hoffeld	Irving H. Parnes
	Bernard Friedman	Harry A. Lotman	Milton J. Pearl
	Earl M. Edison	M. Judson Mackby	Leonard J. Roberts
	Albert S. Lyons	Leon H. Sherman	Herbert Sandick
1941	Maryin P. Rhodes	Walter J. Spinrad	Herman S. Shapiro
	David Brezin	Franklin Robinson (6 months)	Lester Steppacher
	Benjamin Greenspan	1947 Ben F. Bryer	Joseph Brisbane
	Selig Freund	Menahem Cooperstein	Sidney H. Cohen
	Theodore A. Fox	Albert E. Cremer	Joseph Dwek
	Ralph Friedlander	David Elkin (7 months)	Charles E. Friedgood
	Leon M. Arnold (8 months)	Alfred I. Frankel	Stephen L. Gans
	Heinz Lippmann	Wallace Green	Sidney B. Gordon
1942	Harry L. Dein	John R. Herman	Herbert M. Jacobs
	Mark E. Fox	Felix A. Kantrowitz	Alfred A. Pomeranz
	Irving H. Itkin	Stanley A. Kornblum	Richard M. Alexander
	David Miller	Stanley L. Lane	Necmettin Ayangolu (6 months)
	William I. Glass	Harold Lear	Alvin A. Bakst
	Maurice S. Harte	Murray N. Levin	Milton A. Chetlin
	Selig Strax	Hyman J. Levine	Courtney Sih-Kang Chou (6 months)
1943	Lawrence A. Gardy		Cyril J. Jones
	Norman Rosenberg		Walter Leff
	George Schreiber		Julian J. Leichtling
	Thomas Wilensky		Charles Polivny
	+Max Feinberg		George Robinson

* Deceased

† Residency interrupted to answer call to Armed Forces

RESIDENT STAFF

(Continued)

Melvin B. Victor (6 months)	†Chester J. Semel (7 months)	Edgardo V. Zavala
Milton Virshup	T. R. Motwani (6 months)	†Burton Bronsther (6 months)
Maurice M. Hyman	Harold M. Unger	†Jaime Martinez (6 months)
Jacob Kraft	Luis A. Vallecillo	†Russell Goldbaum (6 months)
Samuel G. Reisman	Aditya Barman (6 months)	Leonard L. Deitz (6 months)
Cesar Mishaan-Pinto (6 months)	Stanley S. Brodoff	Guatam Dicsh
1951 N. R. Amesur	Ching-Hsien Chiang	Joseph Dwck
Alexander Bellwin (6 months)	Jean-Claude Caron (6 months)	Hertzcl Kook (10 months)
Ralph Colp, Jr.	Udayanath Dash (6 months)	†Alvin Lebdinger (8 months)
James L. Eliasoph	†Bruce Friedman	Joseph Levine
Benjamin J. Feldman	Alvin Kahn	†Arthur E. Schwartz (9 months)
Russell Goldbaum	Hendrik J. W. Marcella	Virendra N. Sharma
†Norman N. Gray (7 months)	Robert Paradny	Isaak Losecaat Vermeer
David Kramish	Arthur O. Schilp	Giorgio Zeri
Dorothy T. Marks	Gopal C. Sharma	

Medicine

1908 Julius Kaunitz	1927 Abraham M. Schaefer	Sidney S. Greenberg
1909 J. Russell Verbrycke	1928 Henry Z. Goldstein	George J. Sabrin
1910 *Jacob Wisansky	1929 Max E. Panitch	Roy Hyde
1911 *Joseph Rosenthal	1930 Bernard S. Brody	Arthur A. Briskier
1912 Oris S. Warr	1931 Harold A. Abel	Naomi Kaplan
1913 A. B. James	1932 Harry Yarnis	William Frank
1914 B. M. Dear	1933 Frank A. Bassen	Mindcl R. Erdberg
*Morris H. Kahn	1935 Abraham Penner	Jacob Stone
1915 Edward Mahler	1936 Samuel Baer	Harold S. Arai
1916 Joseph D. Kelley	1937 David E. Scheinberg	Morton H. Halpern
1918 Joseph Rosenfeld	1938 William Finkelstein	Jerome D. Markham
Joseph Reiss	1938 Albert Cornell	Sidney Storch
1919 Hubert Mann	1939 Herman G. Helpner	Hyman Zuckerman
1920 Louis Sacks	1939 Philip M. Gottlieb	Marvin C. Becker
1921 Selian Hebdal	1939 Milton H. Adelman	John J. Bookman
1922 Allan I. Mann	1940 Morris H. Kreeger	Martin C. Rosenthal
1923 *Stanley S. Myers	1940 William Kaufman	Leonard Stone
1924 Bernard Appel	1941 Martin A. Zions	
1925 Samuel Schindelhelm	1941 Charles Ressler	

*Ward Services**Neurology*

1924 William Malamud	1927 *Jacob J. Kasanin	1930 Lewis H. Loeser
David Rothschild	1928 Lewis J. Doshay	Paul Sloane
1925 M. W. Bergman	1928 Walter Bromberg	Bernard S. Brody
David I. Arbuse	1929 William Berman	1932 William Schick
1926 Herman G. Selinsky	1929 Isabel Globus	Samuel A. Sandler
Sol W. Ginsburg	1929 P. Goolker	Louis Levenstium

* Deceased

† Residency interrupted to answer call to Armed Forces

RESIDENT STAFF

(Continued)

1933	Daniel E. Schneider	1943	†Jack G. Sheps (7 months)	Leroy S. Sugarman
	Jacob H. Friedman		Sidney Levin	Louis J. Micheels
1934	Abram Blau		John L. Simon	Philip S. Bergman
	Morris B. Bender	1944	Irma H. Gross	1950 William H. Bloom
1935	Norman Reider	1945	Richard B. Drooz	Arthur W. Epstein
	Sidney Tarachow	1946	Sidney Berman	Robert Jaffe
1936	Norman A. Levy		Kenneth M. Gang	Howard P. Krieger
1937	Morris M. Kessler		Stanley Stellar	1951 Bruce L. Ralston
	L. M. Weinberger		Benedict J. Bernstein	Gerald S. Klingon
1938	Jerome E. Alderman		Bernard D. Fine	Peter Laderman
	Mark G. Kanzer	1947	Alvin I. Goldfarb	Herman W. Blankenberg (6 months)
	Edwin A. Weinstein		Jack G. Sheps (6 months)	1952 Daniel S. Feldman
1939	Eugene P. Mindlin		Mortimer Ostow	Howard Z. Joselson
	Hyman E. Yaskin		Sidney M. Cohen	Myer Sutton
1940	Bertram Schaffner	1948	Joseph A. Epstein	1953 †Leonard Harris
	Sydney G. Margolin		Leonard I. Malis	Mannuccio Mannucci
1941	Milton Sapirstein		Morton Marks	Walter Sencer
	Aaron Stein	1949	N. Wm. Winkelman, Jr.	Nunjo Finkel
1942	Paul G. Myerson			Hans H. Stroo
	Avraam T. Kazan			

Otolaryngology

1924	Louis Kleinfeld	1937	A. H. Neffson	1946 Charles H. Rosenberg
1925	Samuel Rosen	1938	Lester L. Coleman	Joseph Kolker
1927	Joseph G. Druss	1939	Samuel M. Bloom	Jacob S. Aronoff
1928	Irving B. Goldman	1940	Michael S. Zeman	Oscar Carp
1929	Ben Z. Steine	1941	Leonard S. Bases	Jesse Fuchs
1930	Harry Rosenwasser	1942	Jacob S. Aronoff	1949 Joseph Freeman
1931	Joseph L. Goldman		Nathan Adelman	1950 Charles H. Rosenberg
1932	William J. Hochbaum	1944	Leon M. Arnold	1951 James S. Baum
1933	Max L. Som		Jacob L. Greif	1952 Sidney S. Feuerstein
1934	Eugene R. Snyder	1945	Relvert J. Coe	
1935	Benj. I. Allen		Joseph Freeman	

Pediatrics

1924	Philip Cohen	1930	David Beres	1937 Arthur Lesser
	Alfred Nathans (6 months)		Peter Vogel	*Samuel B. Weiner
1925	E. Gordon Stoloff	1931	Jacob L. Rothstein	Jean Pakter
	Isabel Beck		A. E. Cohen	1938 Howard G. Rapaport
1926	Samuel Karelitz	1932	George J. Ginandes	*David B. Davis
	Samuel J. Levin		Albert A. Rosenberg	1939 Victor L. Szanton
1927	Alfred E. Fischer	1933	Martin L. Stein	Jacob Danciger
	Gustave F. Weinfeld	1934	Carl Zelson	1940 Herschel J. Kaufman
1928	Abbot L. Winograd	1935	Louise Rauh	Arnold Widerman
	Harry S. Mackler		Jacob Brem	1941 Ralph E. Moloshok
1929	Moses R. Buchman	1936	Samuel Ehre	Herman Anfanger
	Sidney D. Leader		Howard C. Leopold	1942 Philip J. Kresky
			Sidney Blumenthal	Alfred L. Florman

* Deceased

+ Residency interrupted to answer call to Armed Forces

RESIDENT STAFF

(Continued)

1943	*Jerome W. Greenbaum Eleanor Galenson	1948	Maurice J. Keller Robert M. Heavenrich	1951	Carol H. Brach Avron Y. Sweet
1944	Luigi Luzzatti		Robert D. London		Samuel O. Sapin
1945	Gerhard S. Nothmann Jerome S. Beloff Sumner Hagler	1949	Bennett L. Gemson Janice T. Nightingale (6 months)	1952	Gladys A. Fish Avrum L. Katcher
	Irene Shapiro		Richard N. Reuben		Harry King
1946	Jorge E. Howard Sidney Wachtell	1950	Cecil Abraham (8 months)		Norman B. Schell
1947	William Obrinsky Arthur Robinson Mary E. Hyman (6 months)		Michael L. Gilbert Cho-Yuen Lo (6 months)	1953	Shirley M. Stone Donald K. Adler
	Harold M. Goldstein		Nathan Schifrin Marvin H. Goodwin		Virginia E. Pomeranz †Joseph H. Rosenthal
<i>Gynecology</i>					
1924	Arthur Katzenstein Karl Polifka	1935	Robert Turell H. Melvin Radman	1944	Richard H. Marshak Norman M. Weinrod
1925	Morris R. Matus Seymour Wimpfheimer	1936	Emanuel Klempner Robert I. Walter	1945	Irving Fain Meyer D. Schnall
1926	Howard A. Power Edward A. Horowitz	1937	Norman Margolius Herbert F. Newman	1946	David Zakin John F. MacGuigan
1927	Frank Spielman	1938	Arthur M. Davids Phoenix M. Sales	1947	Louis S. Lapid Harvey K. Mcchanik
1928	Jacques D. Soifer Alan F. Guttmacher	1939	Nathan Mintz Jack Squire	1948	Bernard D. Stollman Jacob B. Burke
1929	Oscar Glassman	1940	Norbert B. Reicher *Irving L. Frank	1949	Robert Landesman Myron E. Steinberg
1930	Benjamin E. Urdan Maurice Feresten	1941	Aaron L. Lichtman Louis S. Lapid	1950	Irwin Weiner Louis Burke
1931	Irving Nachamie Mervin A. Henschel	1942	†Harold Bengloff (6 months)	1951	Robert L. Feldman Arnold N. Fenton
1932	Phineas Bernstein Henry A. Baron	1943	George C. Escher Charles S. Poole	1953	Theodore I. Jacobus, Jr. David J. Rose Joseph Wallace Alexander Bellwin
1933	Joseph A. Gaines		Herman I. Kantor		
1934	Sidney N. Mendelsohn U. J. Salmon				

1953	Moise-Maurice Abitol (6 months)	Herbert Chessen (OBS) (9 months)	J. Conrad Greenwald
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Obstetrics & Gynecology

1928	David Wexler	1939	Louis C. Ravin	1947	Robert Lateiner
1929	*Robert K. Lambert	1940	Herman K. Goldberg		Mortimer Cholst
1930	Murray A. Last	1941	Milton G. Ross		(6 months)
1931	Saul Miller	1942	Alan H. Barnett	1948	William I. Glass
1932	Herman I. Weiss	1943	Herbert M. Katzin	1949	Gerald M. Branower
1933	Samuel L. Saltzman	1944	Sylvan Bloomfield		Marvin Posner
1934	A. L. Kornzweig	1945	Virginia L. Lubkin	1950	Edward L. Seretan
1935	Nathan S. Rubin	1946	Morris Feldstein	1951	William G. Toll
1936	Frederick H. Theodore		Leo D. Kellerman	1952	Robert S. Coles
1937	Jacob Goldsmith		Milton Greenberg		†David L. Krohn
1938	Frank M. Green				

* Deceased

† Residency interrupted to answer call to Armed Forces

RESIDENT STAFF

(Continued)

Orthopedic Surgery

1938	Samuel R. Rubert	1945	Paul C. Wiesenfeld	1950	Irving V. Glick (6 months)
1939	Otto Lehmann	1946	Ralph L. Citron	1951	Joseph W. Copel
1940	Alvin M. Arkin		Philip T. Schlesinger		†Bertram M. Kummel
1941	†Joel Hartley	1947	Monroe Schneider	1952	Roy S. Temeles
1942	Henry S. Wieder, Jr.		Julius Schneiderman	1953	†Jeane-Claude Caron
1943	Irving V. Glick	1949	Robert Siffert		†Alvin J. Silver
1944	Abraham L. Umansky (6 months)		Jacob F. Katz		
			Stanley S. Tanz		

Radiology

1921	Sidney H. Levy	1933	Mitchell Burdick	1945	Harry Naidich
1922	Rubin Lavine		Gayland L. Hagelshaw	1945	Joan J. Lipsay (Roentgenology)
	Barnett P. Freedman	1934	Israel Kirsh		Mortimer Lubert (Radiotherapy)
1923	Harry S. Olin		Edward D. Sherman	1946	Abraham Marvisch
	Harry Gross	1936	Irving I. Cowan	1947	Sydney B. Lewis
1924	Irving Schwartz		Joseph Jellen		Abraham Geffen
	Max Newer		Benjamin Copleman		Mortimer Hermel
1925	Jacob R. Freid	1937	Max Schenck		Norman Simon
	Nathaniel H. Robin		Marston T. Woodruff	1948	Sigmund A. Brahms
	Emanuel J. Wexler	1938	Arnold L. Bachman		Emanuel Salzman
1926	William Snow		Robert J. Ruby	1949	Victor Kremens
	Sol. Taubin	1939	Lester Freedman		William A. Henken
1927	Albert Kean	1940	Jack H. Levy		Samuel L. Feder
	Samuel Poplack		Nathan Rudner	1950	Leland R. Felton
	Samuel Sinberg	1941	Harold G. Jacobson		Norman E. Berman (Radiotherapy)
1928	Carye-Belle Henle		Abraham Melamed	1950	Myron Melamed
	Benjamin J. Sax	1942	Bernard S. Wolf	1951	Harry J. Perlberg, Jr.
	Emanuel W. Benjamin		Joseph W. Kohn (Roentgenology)		Yu-Shang Chang
1929	Myer E. Golan		Warren Zager (Radiotherapy)	1952	Sanford G. Bluestein
	Charles Lipsky	1943	Richard H. Marshak (Roentgenology)		Herbert Fisher
	Samuel Richman		Theodore Meranze		Harry Kane
1930	Isidore Klein	1944	Laszlo Ehrlich (Roentgenology)	1953	Howard S. Miller
	Saul J. Tamarkin		Sidney Axelrod (Roentgenology)		Julian E. Abrams
1931	Harry Herscher				Stuart I. Gurman
1932	Simon Shulman				Joan Eliasoph
	Louis E. Zaretzki				
	Gerald J. Bernath				

Surgery

1942	Albert S. Lyons	1946	David A. Dreiling	1949	Leon D. Star
†	Bernard E. Simon		Selwyn Z. Freed	1949	Hyman J. Levine
1943	Elliott S. Hurwitt		Aaron J. Gissen		David Orringer
	Daniel Luger		Robert A. Nabatoff		Frank Rathausser
	Arnold J. Rawson	1947	Bernard P. Robinson	1950	Milton J. Pearl
1944	Daniel Burdick		Samuel Diener		Lester Steppacher
	Paul A. Kirschner		Louis J. Lester		Herman D. Zeifer
	Ernest L. Sarason		Leon D. Star		Julius J. Leichtling (6 months)
1945	Stanley L. Glickman	1948	David Elkin		Richard Alexander (6 months)
	Abraham L. Umansky		Stanley L. Lane		

† Residency interrupted to answer call to Armed Forces

RESIDENT STAFF

(Continued)

1951	Joseph Brisbane Irving H. Parnes Alfred Pomeranz Dorothy T. Marks (6 months)	Joseph N. Attie (6 months) Melvin B. Victor (6 months)	1952	Nirmal-Chandra R. Amesur	1953	Alvin A. Bakst David Kramish George Robinson Ralph Colp, Jr. Harold M. Unger
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Medicine

1942	Bernard M. Schwartz Emanuel B. Schoenbach	Seymour E. Rosenthal Stanley L. Slator	Ruth E. Cortell Robert A. Gerber
1943	Alvin J. Gordon Morley J. Kert	Robert L. Zimmerman Sidney P. Zimmerman	Melville G. Magida †Joseph G. Parker (6 months)
1944	Jacques L. Gabrilove	Chester Cassel	1952 A. David Etess
1945	Reuben Merliss Edwin S. Olsan	Donald S. Kent Ira A. Rashkoff (6 months)	Edwin L. Garlett
1946	Ezra M. Greenspan Matthew O. Locks R. Stanley Bank Nathaniel B. Kurnick	Louis B. Turner Joseph R. Kuh Bernard R. Rowen Louis E. Schaefer	Stanley E. Gitlow
1947	Jonas H. Sirota Daniel K. Adler Morton S. Bryer Mack Fieber Daniel H. Goodman Irving G. Kroop William R. Woolner Stephen B. Yohalem Henry D. Janowitz Samuel R. Klibanoff Karl Paley	Mortimer J. Blumenthal Edward B. Crohn (9 months) William R. Dorrance Stanley R. Drachman Kurt Elias Joseph Kolker Marvin F. Levitt Donald J. Rosenthal Abraham Saltzman Donald S. Kent	David J. Hamerman Donald M. Kanter Stanley S. Kogut Leslie A. Kuhn Sidney S. Schreiber Martin Sternstein
1948	Frederick M. Epstein Samuel L. Feder Leonard W. Jarcho Stanley L. Lee Arthur W. Ludwig Ira A. Rashkoff Hilliard Spitz Robert M. Berne Alfred P. Fishman Sidney R. Michael Leonard L. Madison Edward H. Roston Abraham Saltzman Gene H. Stollereman Robert S. Wallerstein	Daniel S. Kushner Howard L. Moscovitz Edward Schulman †Robert L. Segal Franklin H. Streitfeld	Franklin H. Streitfeld Stanley R. Drachman Samuel K. Elster Israel Glazer Hilliard W. Himes Daniel S. Kushner Dorothy T. Marks Howard L. Moscovitz Lawrence I. Schwartz
1949	Stuart S. Asch Mark Eisenbud	1951 Edward Adelson Mortimer E. Bader Richard A. Bader Samuel K. Elster Aaron D. Freedman Henry H. Ludemann Esar G. Margolin Sanford Pariser Marcus A. Rothschild Philip Samet Robert D. Seely Alfred J. Bollet	1953 Marvin R. Blumenthal Alfred J. Bollet Gerald Brill Solomon I. Griboff Archie Handler †Sherman Kupfer Ernest L. Levinger Arnold B. Ritterband Herman A. Schwartz Eric G. Schweiger Robert D. Seely Max G. Sherer Richard Thurm Salomao S. Amram Gerald Besson Elaine T. Bossak Martin Kurtz Robert L. Segal

† Residency interrupted to answer call to Armed Forces

RESIDENT STAFF

(Continued)

Anesthesiology

1940	Irma Back	1950	Abraham J. Levine	Kailash N. Sharma (6 months)
1947	Julius Barcham	1951	Stephanie Shich	Arthur Biezunski
	Jack E. Clare		Bao Cheng Lee	
1948	Bernard R. Margolius		Isidore Zerlin	1953 Ernest A. Stern (10 months)
1949	Robert A. Berman		Elliott Jacobson	Sidney S. Becker
	Abraham Hochberger	1952	A. Mills Winters	
	Leon G. Kamras		Paul Kushner	

Psychiatry

1947	Leonard J. Yamshon
1948	Bruce B. Grynsbaum
1953	Norman Borken

Dermatology

1948	Kai Keng Li	1950	Julian J. Goodman	1952 Salomao S. Amram
1949	Bronia Finkler	1951	Paula Stern	

Psychiatry

1948	Edward D. Joseph	1950	Hyman Bolocan	1953 Harry Diener
	Oscar Sachs	1951	Leonard A. Weinroth	Daniel S. Feldman (6 months)
1949	Benedict J. Bernstein		M. Bernard Hecht	Mayer Fisch
	Geo. W. Naumburg, Jr.	1952	Joseph C. Sabbath	Richard S. Blacher
	Paul E. Kaunitz (8 months)		Hannah Ekaireb	

Urology

1948	Lester Narins	1951	Joseph J. Kaufman	1953 Ching-Hsien Chiang
1949	Joseph H. Sherman	1952	Murray B. Pincus	(8 months)
1950	Harold A. Lear		+Charles Kessler	Edward J. Frishwasser
1951	Leonard M. Levin-Epstein			

Hematology

1953	Martin Sanders
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Neurosurgery

1950	Leonard A. Malis	1952	I. Melbourne Greenberg
1951	Paul Teng	1953	M. Bernard Winkler (6 months)

ADMITTING PHYSICIANS

1908-1911	Max Rosenberg	1929	Samuel H. Averbuck
1912-1913	*H. W. Emsheimer	1930	Herman Zazeela
1914-1915	*Daniel Poll	1931	Isidore Schapiro
1916	David Beck	1931-1933	Rose Spiegel
1917-1918	Joseph Harkavy	1934	Herman S. Roth
1919	Asher Winkelstein	1935	Hyman Levy
1920-1921	*Philip Finkle	1936	D. Alfred Dantes
1922	Leon Ginzburg	1937	Alan N. Leslie
1923	Arthur M. Master	1938	Herman I. Kantor
1924	Coleman B. Rabin	1939	Jules L. Whitehill
1925-1927	Lewis E. Persoff	1940	Irving Solomon
1928	Sidney Grossman	1941	Gerson J. Lesnick
	Elmer S. Gais	1942	Selvan Davison

* Deceased

† Residency interrupted to answer call to Armed Forces

HOUSE STAFF

(As of January 1, 1954)

ROTATING INTERNS

Philip Aisen, M.D.	A. Daniel Hauser, M.D.
Norman Bank, M.D.	William H. Hoffman, M.D.
Martin Barad, M.D.	Malcolm G. Idelson, M.D.
Robert Berkow, M.D.	Bernard Kabakow, M.D.
Claude Bloch, M.D.	Alvin Kahn, M.D.
Stanley Blumenthal, M.D.	Melvin Kahn, M.D.
Milton J. Brothers, M.D.	Jules Levine, M.D.
Stanley M. Charnoff, M.D.	Ansel R. Marks, M.D.
Baruch J. Davis, M.D.	Martin Mines, M.D.
George R. Edison, M.D.	David T. Nash, M.D.
Reuben Eisenstein, M.D.	Stanley D. Olicker, M.D.
Stuart D. Farber, M.D.	Harvey M. Peck, M.D.
Polly A. Freiman, M.D.	Richard M. Radford, M.D.
Milton Glickstein, M.D.	Alvin S. Teirstein, M.D.
Sidney Greenstein, M.D.	Marvin P. Zimmerman, M.D.

SURGICAL INTERNS

Lester M. Cramer, M.D.	Sheldon Roger, M.D.
George G. Glenner, M.D.	Arthur Sicular, M.D.
Horace Herbsman, M.D.	Bernard D. Zuckerman, M.D.

DENTAL INTERNS

Howard E. Katz, D.D.S.	Albert E. Kessler, D.D.S.
	Martin M. Manning, D.D.S.

RESIDENTS

Medicine

Paul S. Barr, M.D.
Samuel Goldfein, M.D.
Howard Grossman, M.D.
Lester B. Hollander, M.D.
Jacob Kirshner, M.D.
Jonah D. Kosovsky, M.D.
Dorothy T. Krieger, M.D.
Henry H. Ludemann, M.D.
Daniel J. Nathan, M.D.
Elmer Pader, M.D.
Joseph K. Perloff, M.D.
Murray Z. Rosenberg, M.D.
Martin Sanders, M.D.
Robert Schick, M.D.
Harold W. Schnaper, M.D.
Miles J. Schwartz, M.D.
Marvin W. Sinkoff, M.D.
Eugene M. Teich, M.D.
Stanley C. Ullick, M.D.
Fred W. Wachtel, M.D.
Richard R. O. Warner, M.D.

Neurology

Murray B. Bornstein, M.D.
Harold Goldberg, M.D.
Robert S. Lichtenstein, M.D.
Isaac Silberman, M.D.
Rita L. Silver, M.D.
Paul S. Slosberg, M.D.

Psychiatry

Richard S. Bralove, M.D.
William Krakauer, M.D.

Pediatrics

Selma S. Cooperman, M.D.
Marvin H. Goldberg, M.D.
Robert H. Marshall, M.D.
Julian Orleans, M.D.
Reuben G. Reiman, M.D.
Marvin Small, M.D.
Ada Truppin, M.D.
Alan S. Zisman, M.D.

RESIDENTS*(Continued)***Surgery**

Stanford W. Ascherman, M.D.
 Stanley Brodoff, M.D.
 Joseph M. Levin, M.D.
 Isidore Mandelbaum, M.D.
 Leonard Marmor, M.D.
 David W. Moss, M.D.
 Robert Paradny, M.D.
 Ruy F daCosta Pereira, M.D.
 Joseph Roshe, M.D.
 Luis A. Vallecillo, M.D.
 Donald R. Weisman, M.D.
 Robert J. Wilder, M.D.

Neurosurgery

Abraham H. Kirshenbaum, M.D.
 Eli Peyer, M.D.

Urology

Leonard Biel, Jr., M.D.
 Joseph Dwek, M.D.
 James L. Eliasoph, M.D.
 Donald R. Krawitt, M.D.

Obstetrics and Gynecology

Albert Altchek, M.D.
 Alan Davidson, M.D.
 Irving H. Dreishpoon, M.D.
 Solomon Kaplan, M.D.
 Bernard Kredentser, M.D.
 Saul Lerner, M.D.
 Abraham Mielnicky, M.D.
 Joseph J. Rovinsky, M.D.
 Leonard H. Shapiro, M.D.
 William Shapiro, M.D.
 Robert A. Sher, M.D.
 Paul E. Soffer, M.D.
 Michael Truppin, M.D.

Ophthalmology

Albert B. Chatzinoff, M.D.
 Robert W. Collier, Jr., M.D.

Orthopedic Surgery

Harry L. Golish, M.D.
 Barnett D. Prosterman, M.D.
 Norman Silver, M.D.

Otolaryngology

Chaim W. Ayzenberg, M.D.
 Eduardo Rosenzvit, M.D.

Anesthesiology

Joseph Constantini, M.D.
 Rita F. Grant, M.D.
 Joseph Jagust, M.D.
 Abe Klar, M.D.
 Rowena Li, M.D.
 Harold Shifrin, M.D.
 Harold Sobel, M.D.

Dental and Oral Surgery

Walter A. Caruso, D.M.D.

Pathology and Microbiology

Ida I. Djung, M.D.
 Shigeo Kondo, M.D.
 Harold P. Lazar, M.D.
 Jonathan W. Uhr, M.D.
 Robert L. Wolf, M.D.
 Marianne Wolff, M.D.

Hematology

Earl Lipman, M.D.
 Mortimer Lorber, M.D.

Radiology

Angelo P. Haralambopoulos, M.D.
 Mansho T. Khilnani, M.D.
 Harold N. Margolin, M.D.
 Jack L. Melamed, M.D.
 Lloyd N. Spindell, M.D.

Dermatology

Irwin Kantor, M.D.

FELLOWS

Louis Brinberg, M.D.	In Cardiology
Rodolfo C. Carriero, M.D.	In Cardiology
Albert H. Cline, M.D.	In Pathology
John C. Evans, M.D.	In Radiotherapy
David D. Giardina, M.D.	In Radiotherapy
Stuart I. Gurman, M.D.	In Radiology
Angelo Iannacone, M.D.	In Endocrinology
Angelina H. Paulino-Abundo, M.D.	In Cardiology
Edwin Rivera, M.D.	In Pathology
Stanley R. Robbin, M.D.	In Medicine
Eric G. Schweiger, M.D.	In Medicine (Gastroenterology)
Irmfried Sternlieb, M.D.	In Medicine
Bernard Wm. Strone, M.D.	In Cardiology
Robert Werman, M.D.	In Neurology
Leo R. Weiss, M.D.	In Medicine (Gastroenterology)
Yusuf Z. Yuccoglu, M.D.	In Cardiology
Jan Zadwadzki, M.D.	In Cardiology
Nathan J. Zweifler, M.D.	In Pathology

Extracts from the Constitution on Establishment of Life, Memorial and Perpetual Beds and Other Funds

A contribution of \$2,500 to the general funds of the corporation, if accepted by the Board of Trustees, shall establish a Life Bed. Such contribution shall entitle the donor thereof, during his or her lifetime, to name a patient from time to time to occupy one bed in the wards of the Hospital, free of charge.

A contribution of \$3,500 to the general funds of the corporation, if accepted by the Board of Trustees, shall establish a Memorial Bed. Such a contribution shall entitle the donor thereof, during his or her lifetime, to name a patient from time to time to occupy one bed in the wards of the Hospital, free of charge. Such donor may bequeath that right to a successor appointed by the said donor in his or her last will and testament, or by any other instrument under seal. In the event of such successor being appointed, the rights hereinbefore mentioned shall continue for a period of not over fifty years from the date of such contribution, provided, however, that such period shall be extended so that it shall in no event end until ten years after the death of the donor. When a corporation is the donor, the privilege shall expire at the end of twenty-five years from the date of such contribution.

A contribution of \$5,000 to the general funds of the corporation, if accepted by the Board of Trustees, shall establish a Perpetual Bed in the Children's Pavilion. Such contribution shall entitle the donor thereof, during his or her lifetime, to name a patient from time to time to occupy one bed in the wards of the Children's Pavilion, free of charge. Such donor may bequeath that right to a successor appointed by said donor in his or her last will and testament, or by any other instrument under seal. In the event of such successor being appointed, the rights hereinbefore mentioned shall continue for a period of not over fifty years from the date of such contribution, provided, however, that such period shall be extended so that it shall in no event end until ten years after the death of the donor. When a corporation is the donor, the privilege shall expire at the end of twenty-five years from the date of such contribution.

A contribution of \$7,500 to the general funds of the corporation, if accepted by the Board of Trustees, shall establish a Perpetual Bed, but where, under the provision of any will executed prior to March 20, 1921, the sum of \$5,000 or more is bequeathed to the corporation in payment of any Perpetual Bed, the Board of Trustees may, at their option, accept such sum in payment of such Perpetual Bed. Such contribution shall entitle the donor thereof, during his or her lifetime, to name a patient from time to time to occupy one bed in a ward of the Hospital, free of charge. Such donor may bequeath that right to a successor appointed by said donor in his or her last will and testament, or by any other instrument under seal. In the event of such successor being appointed, the rights hereinbefore mentioned shall continue for a period of not over fifty years from the date of such contribution, provided, however, that such period shall be extended so that it shall in no event end until ten years after the death of the donor. When a corporation is the donor, the privilege shall expire at the end of twenty-five years from the date of such contribution.

Tablets to commemorate the establishment of Life, Memorial, and Perpetual Beds shall be placed in a ward or in such other place as may be set aside for the purpose. Tablets for Life Beds shall be maintained during the life of the donor. Tablets for Memorial Beds shall be maintained for a period not beyond fifty years from the date of their establishment, provided, however, that such period shall be extended so that it shall in no event end until ten years after the death of the donor. Tablets for Perpetual Beds shall be maintained in perpetuity.

A donor may change a Life Bed established by him or her to a Memorial Bed by making an additional contribution of \$1,000, or to a Perpetual Bed by making an additional contribution of \$5,000, or may change a Memorial Bed to a Perpetual Bed by making an additional contribution of \$4,000.

No patient shall be admitted to the privileges pertaining to a Life, Memorial, or Perpetual Bed unless he shall comply with the current rules of the corporation and be a proper subject for treatment under its regulations.

An endowment for the establishment of any special fund may be accepted by a resolution of the Board of Trustees. Such fund may be created for special or general purposes under the name of one or more persons or otherwise. If created for a special purpose the fund shall be used only for that purpose. Additions to any fund may be made at any time and in any amount, but no fund shall be created with an initial endowment of less than \$10,000.

Gifts of any sums whatsoever may be made to one or more special funds for non-budgetary purposes, the principal and income of which may be appropriated by the Board of Trustees as the needs may arise for purposes not covered by the regular budget of the corporation.

In the case of a bequest which does not in all respects conform to the conditions herein set forth, the Board of Trustees may, in its discretion, accept the same in accordance with the provisions of such bequest.

